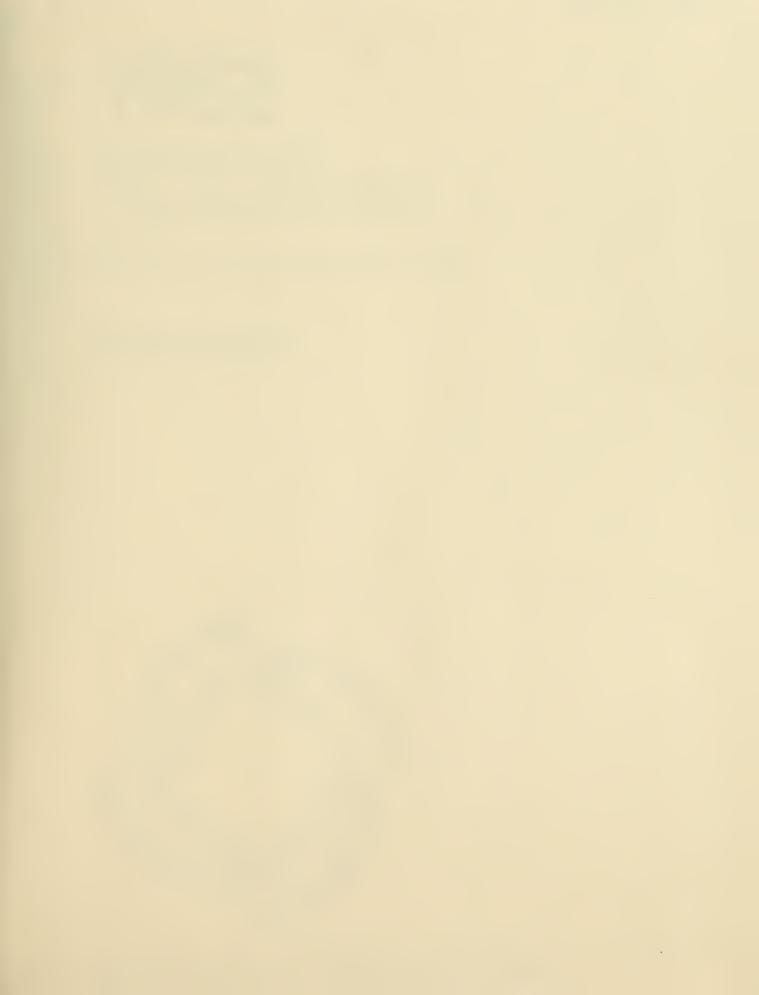
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1982 Census of Transportation

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TRUCK INVENTORY AND USE SURVEY

Nevada

TC82-T-29



The publications from the 1982 Economic and Agriculture Censuses are dedicated to the memory of Shirley Kallek, Associate Director for Economic Fields. During her career at the Bureau of the Census (1955 to 1983), she continually directed efforts to improve the timeliness and accuracy of economic statistics.

1982 Census of Transportation

TC82-T-29

TRUCK INVENTORY AND USE SURVEY

Nevada

Issued February 1985



U.S. Department of Commerce
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Clarence J. Brown, Deputy Secretary
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ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population, Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was taken again for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930. and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and

Information on construction industries was first obtained in 1930 and again for 1935 and 1939, Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the

census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter, with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted for 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982)

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source for facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are

^{&#}x27;Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF TRANSPORTATION

The 1982 Census of Transportation consists of three surveys:

- 1. Truck Inventory and Use (TIUS)
- 2. Selected Statistics for Transportation Industries²
- 3. Commodity Transportation³

These surveys were previously taken in 1967, 1972, and 1977.

TRUCK INVENTORY AND USE SURVEY

The Truck Inventory and Use Survey provides data on the physical and operational characteristics of the Nation's truck population. It is based on a probability sample of private and commercial trucks registered (or licensed) in the State during 1982

Vehicles owned by Federal, State, and local governments, as well as ambulances, buses, and motor homes, were eliminated from the sample before questionnaires were mailed. Various other vehicles which were actually surveyed were subsequently classified as "out-of-scope": Trucks sold prior to 1982, farm tractors, unpowered trailer units, trucks reported to have been junked or wrecked prior to the registration year, etc.

Many States allow pickups and small vans and utility-type vehicles to be registered as cars or trucks; therefore, the passenger car files were searched and any such trucks were included in the sample universe. Some privately or commercially owned vehicles do not have to be licensed, such as "off-highway" trucks used exclusively on private property, and since they had no chance of being drawn in the sample, they are not covered in the survey.

TOTAL TRUCK INVENTORY

The estimated number of trucks that were within the scope of the TIUS and registered in the State as of July 1, 1982, was 183.9 thousand.

² The Selected Statistics for Transportation Industries Program will include some data formerly shown in the Nonregulated Motor Carriers and Public Warehousing Report.

³The Commodity Transportation Survey will cover the data year

This estimate serves as the benchmark to which the survey results were adjusted to produce the more detailed estimates contained in this report. It was developed through a review of the characteristics of each vehicle registered in the State.

Prior to 1977, Truck Inventory and Use Surveys were benchmarked to Federal Highway Administration (FHWA) totals of private and commercial truck registrations as reported in Highway Statistics, table MV-1. These FHWA estimates are based on calendar year summary reports from the individual States that reflect differences in truck definitions used by the States for vehicle registration.

The FHWA estimate of the number of private and commercial trucks registered in the State as of December 31, 1982, was 184.3 thousand.

COMPARABILITY WITH PREVIOUS SURVEYS

Although the basic purpose and scope of the previous Truck Inventory and Use Surveys were essentially identical to this one, some changes were introduced in 1982 that may affect all the data in this report or just specific items.

1982 changes affecting all the data4:

- Stratification was based on body type rather than "small" vs. "large" trucks as in 1977. There were five strata: pickups; vans, panels and utilities; other single-unit trucks weighing less than 26,001 pounds; all other single-unit trucks; and truck tractors. See the section on sample design for an in-depth explanation of the stratification plan.
- 2. Two report forms were used: Form TC-9501 for pickups, panels, vans, and utility type vehicles if we could identify them specifically at the time of sampling. All other sampled vehicles received Form TC-9502. See appendix A for copies of the questionnaires. The difference in the two forms was that those questions which only pertained to heavy trucks were omitted from Form TC-9501.
- 3. Calculation of the standard errors was changed to display relative standard errors in percent rather than the standard error in actual numbers.

1982 changes affecting specific items:

- Length of load space or capacity—Respondents were asked to report overall length of the vehicle instead of checking a box for load space or capacity.
- Axle arrangement of trailers—The pictures of trailer configurations were eliminated to remove any bias which they may have caused in 1977. For 1982, only descriptions of common number of axles for each trailer type were used.
- 3. What is the average weight of this vehicle as most often operated?—Respondents were asked to report average weight rather than maximum gross vehicle weight. Large trucks also were asked to report empty weight and maximum weight at which the vehicle operated.

⁴ See report forms TC-9501 and TC-9502 reproduced in appendix A for specific information requested for each truck in sample.

- 4. Classification of operator—Because of the Motor Carrier Act of 1980, several changes were made to this item to allow for new types of for-hire operations. We added a category of "mixed" to both the not-for-hire and for-hire operations. In addition, respondents were asked to give the percent (%) of mileage when their operations were mixed or more than one type. The final operator classification was determined in the computer edit using the value corresponding to the highest mileage.
- Products carried—Instead of asking the respondents to select one specific type of product carried most of the time, we requested the percent of mileage for each product carried.

EXPLANATION OF TERMS

Vehicle size—This size classification is based on the gross vehicle weight (empty weight of the vehicle plus the average load carried) at which the vehicle operated during the past 12 months. The four size classes are:

- 1. Light-Gross vehicle weight of 10,000 pounds or less.
- 2. Medium—Gross vehicle weight of 10,001 to 19,500 pounds.
- 3. Light-heavy—Gross vehicle weight of 19,501 to 26,000 pounds.
- Heavy-heavy—Gross vehicle weight of 26,001 pounds or more.

Operator classification—This item consists of two major sections, never for hire and always for hire:

- 1. Never for hire—Includes a private owner or a company which transports its own materials or merchandise, or uses the vehicle for personal transportation.
- 2. Always for hire-Includes the following:
 - a. Interstate, exempt carrier—Includes those operators who are not required to have an I.C.C. certificate because they transport only exempt commodities or operate in an exempt zone.
 - b. Interstate, I.C.C. certified contract carrier—Includes those operators who carry the goods of someone other than the vehicle owner by individual contract or agreement
 - c. Interstate, I.C.C. certified common carrier—Includes those operators who offer service to the general public, usually operating a regularly scheduled service between established terminals over a more or less regular route.
 - d. Intrastate, local cartage—Includes those operators who travel only within the state of registration or are engaged in local cartage.
 - e. Daily rental—Includes those operators who offer shortterm truck rental or leasing without a driver.

Major use—This item is based on the answer to the question: How was the vehicle mostly used during the past 12 months? Each of the 12 specific major use categories conforms to the generally accepted meaning of the terms. Responses to the "Other" category were recoded to one of the specific categories if possible. The following are frequent "Other" responses which were recoded:

- 1. House moving was recoded to "For-hire transportation."
- 2. Trucks used in conjunction with railroads were recoded to "For-hire transportation."
- 3. Armored car services were recoded to "Services."
- 4. Commercial fishing was recoded to "Agriculture."
- 5. Oilfield services were recoded to "Mining and quarrying."
- Certain specialized activities commonly thought of as services, such as plumbing, painting, plastering, carpentry, and electrical work, were recoded to "Construction."

U.S. mail service when done on a contract basis, antique trucks, and vard tractors were left in "Other."

The category "Not in Use" in the tables includes vehicles which, though licensed, were not used during the survey year, and those vehicles which were wrecked during the entire year.

Products carried—This item includes broad classifications of agricultural, manufacturing, and mineral products, as well as special categories of materials carried by trucks. Responses to the "Other" category were recoded to one of the 26 specific categories if possible. The following are frequent "Other" responses which were recoded:

- Crews of workers and their tools were recoded to "Craftsman's vehicle."
- Flowers, trees, shrubs, etc., were recoded to "Fresh farm products."
- Animal by-products and sewage were recoded to "Scrap, refuse, or garbage."
- 4. Clay was recoded to "Mining products."
- 5. Auto parts (including tires) were recoded to "Transportation equipment and parts."

Rental equipment, water, and personnel were among the major categories left in "Other."

Hazardous materials—This category was designed to identify those trucks which regularly transport hazardous materials in quantities large enough to require a placard under the Code of Federal Regulations, Title 49, Transportation.

Truck fleet size—The size of the truck fleet is based on the number of trucks operated by a truck owner from a single "base of operation." The fleet located at the "base of operation" usually is smaller than the total fleet that an owner has if he operates from more than one base. The data shown in the "Truck Fleet Size" section of the tables are based on the number of trucks found in fleets of specified size and not the number of fleets. (If the item of the survey form was unanswered, the vehicle was assumed to be in a fleet of one, classified in accordance with the reported vehicle type.)

Range of Operation—The area in which the vehicle usually operates is classified as one of the following:

1. Local-Mostly in the local area, i.e., in or around the city and suburbs, or usually within a 50-mile radius of the

farm, factory, mine, or other place where the vehicle is stationed.

- 2. Short 'range—Mostly over-the-road (beyond the local area), usually within a 50- to 200-mile radius from the place where the vehicle is stationed.
- Long range—Mostly over-the-road, usually more than 200
 miles one way to the most distant stop from the place
 where the vehicle is stationed.
- 4. Off-the-road—Mostly off-the-road operation (usually associated with construction and farming).

Body type—This category includes the type of body that is either permanently attached to the power unit (i.e., straight truck) or most frequently used with a truck tractor as a tractor-trailer combination. Entries in the "Other" category were recoded if possible to a specific category. Those vehicles remaining in the "Other" category included truck tractors used in house moving, mobile home pulling, and boat transport.

Annual miles—Respondents were asked to report the total number of miles the truck was driven during the past 12 months. If the vehicle had less than 1 year's use, the respondent was asked to estimate the probable miles for a full year. If there was no response to the item, the annual miles were estimated (based on lifetime miles, length of time the vehicle was owned, body type, area of operation, vehicle type, and fuel type).

SAMPLE DESIGN

The Truck Inventory and Use Survey (at the national level) was based on a stratified probability sample of about 120,000 trucks drawn from an estimated universe of approximately 35 million current registrations on file with the motor vehicle departments in the 50 States and the District of Columbia.

A stratified random sample based on body type was selected in each State. Each State was divided into five strata: "pickup," "van," "single-unit light," "single-unit heavy" and "truck tractor." The "pickup" truck stratum consisted of only pickup trucks. The "van" truck statum consisted of panel trucks, vans, utilities, jeeps, and station wagons on truck chassis. The "single-unit light" truck stratum consisted of all other single-unit trucks with a gross vehicle weight (GVW) of 26,000 pounds or less. The "single-unit heavy" truck stratum consisted of the remaining single-unit trucks. The "truck tractor" stratum consisted of only truck tractors.

Part of the sample (two-thirds) was allocated to meet "minimum" standards of reliability for each stratum in each State. For the "pickup" stratum, a minimum sample size was determined for each State based on the percentage of pickups in that State (the pickup strata usually contains 40 to 75 percent of the trucks in a State). Larger minimum sample sizes were specified for States with a larger percentage of trucks in the "pickup" stratum to decrease the domination of the variances by the "pickup" stratum in these States. For the remaining strata, a constant minimum sample size in each State was set as follows: 60 trucks for the "van" stratum, 700 (except 400 in the District of Columbia) trucks for the "single-unit light" stratum, 250 (except 100 in District of Columbia) trucks for the "single-unit heavy" stratum, and 400 (except 250 in Alabama, Hawaii, Idaho, Maine, Montana, Nevada, New Hampshire, Minnesota, North Dakota, New York, Rhode Island, Vermont, and 25 in the District of Columbia) trucks for the "truck tractor" stratum.

The rest of the sample was allocated to the strata proportionately to the number of trucks in the State to improve the U.S. estimates. The number of total trucks sampled in each State ranged from 1,462 for Rhode Island to 5,016 for California (except 658 for District of Columbia), the mean being 2,352 trucks per State.

SURVEY METHOD

Report form TC-9501 was mailed to owners of trucks in the pickups and vans strata while report form TC-9502 was mailed to owners of all other trucks selected for the 1982 TIUS sample. The owner was asked to respond only for the vehicle identified by license number in the Registration Information Section of the report form, whether or not he or she was still the owner. These data (make, model year, license number, vehicle identification number) were imprinted on the form using information from the State registration records. The information received on the returned questionnaires was data keyed and processed through an extensive computer edit. Reports which contained questionable responses were referred and corrected if necessary. Estimates of the number of trucks with each characteristic were obtained by expanding the sampled units to the State truck population level.

RELIABILITY OF ESTIMATES

There are two reasons why the estimates based on data from a sample will vary from the unknown population value: Sampling variability and nonsampling error. The accuracy of a survey result depends not only on the sampling variability and nonsampling errors measured, but also on the nonsampling errors not explicitly measured. The following is a description of the sampling variability and nonsampling errors associated with the estimates made from the sample selected for the 1982 TIUS.

Sampling variability—The particular sample selected in this survey is only one of a large number of similar samples of the same size which could have been selected using the same sample design. If all possible samples had been surveyed, under essentially the same conditions, an estimate of an unknown population characteristic or value could have been obtained from each. The different samples give rise to a whole range of estimates for the unknown population value. A statistical measure of the variability among these estimates is the standard deviation, which can be approximated from any one sample.

Sampling variability in these tables is given as the percent relative standard error of estimate (RSE). The RSE is the standard deviation divided by the estimate, and this is converted to percent RSE by multiplying by 100. Except for table 2, the RSE's (in percent) are given only for the top row of estimates and the left column of estimates. The procedure for approximating the RSE's (in percent) for the other estimates is covered in appendix B.

The estimate from a particular sample and the approximation of the standard deviation associated with the estimate can be used to construct interval estimates called confidence intervals. A confidence interval is an expression of how well an estimate from a particular sample represents an unknown population value. Associated with each interval is a percentage of confidence (most commonly 68, 90, or 95 percent), which is interpreted as follows. If, for each possible sample, an estimate of

an unknown population value and the approximate standard deviation were obtained, then:

- 1. For approximately 68 percent of the possible samples, the interval from one standard deviation below to one standard deviation above the estimate would include the unknown population value. We call this a 68-percent confidence interval.
- 2. For approximately 90 percent of the possible samples, the interval from 1.6 standard deviations below to 1.6 standard deviations above the estimate would include the unknown population value. We call this a 90-percent confidence interval.
- 3. For approximately 95 percent of the possible samples, the interval from two standard deviations below to two standard deviations above the estimate would include the unknown population value. We call this a 95-percent confidence interval.

Example of a confidence interval calculation:

Assume the number of furniture vans in table 2 is given as 117.4 thousand trucks with a relative standard error of 6.1 percent. Then the standard deviation is:

$117.4 \times .061 = 7.16$ thousand trucks

Now, an approximate 90 percent confidence interval (the estimate, plus or minus 1.6 standard deviations) is 117.4 plus or minus 11.5, or 105.9 to 128.9 thousand trucks.

Nonsampling errors—All surveys and censuses are subject to nonsampling errors. Nonsampling errors can be attributed to many sources-The inability to obtain responses from all cases in the sample, the inability or unwillingness on the part of respondents to provide correct information, imputation for item nonresponse, response errors and bias, misinterpretation of questions, mistakes in recording or keying data, errors of collection or processing, and coverage problems because of differing registration practices and implementation in some of the States.

Explicit measures of the effects of these nonsampling errors are not available. However, most of the important operational and response errors were detected and corrected through an automated data edit designed to review the data for reasonableness and consistency and an intensive telephone followup. Quality control techniques were used to verify that operating procedures were carried out as specified.

Nearly all types of nonsampling errors that affect this survey would also occur in a complete census. Since surveys are conducted on a smaller scale than censuses, nonsampling errors can be controlled more tightly. Relatively more funds and effort can be expended toward eliciting responses, detecting and correcting response errors, and reducing processing errors. As a result, survey results can often be more accurate than census results.

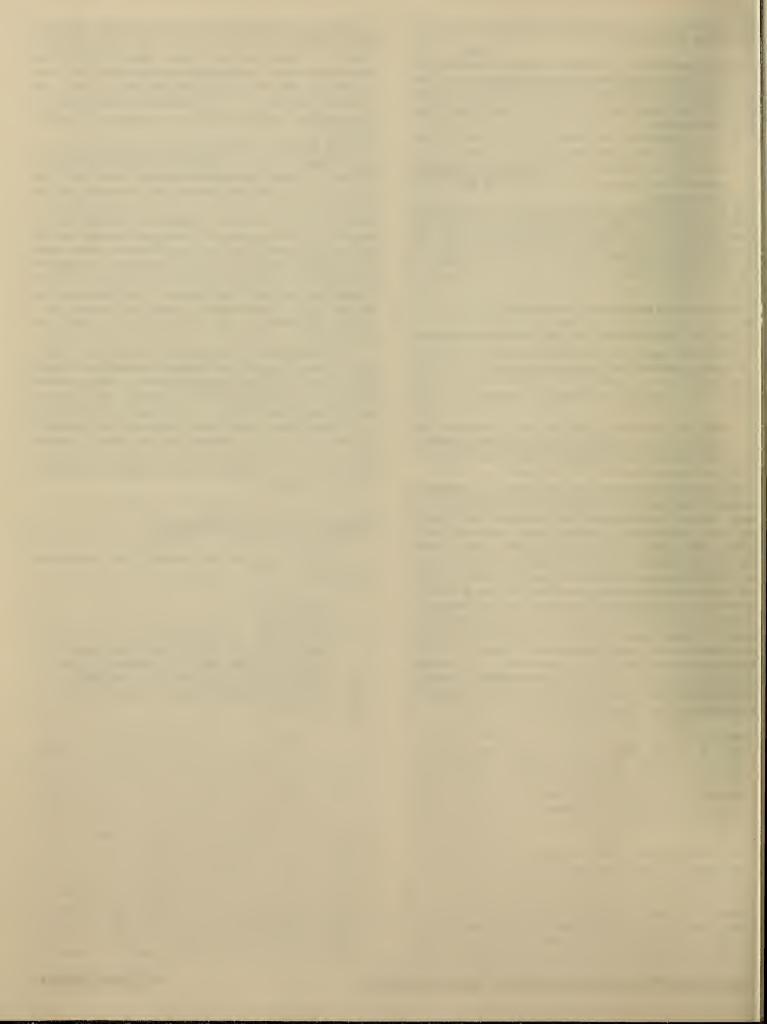
Ninety percent of the questionnaires were returned, with an item nonresponse rate of not more than one percent for most of the major questions. For most estimates in these tables, total nonresponse is handled by allocating the unreturned questionnaires in proportion to the responses. For most categories in the tables, the item nonresponse (respondents not answering the item on the questionnaires) is shown on a separate line. For example, respondents who did not indicate the major use of their truck(s) are included in the "not reported" category. The number given represents the number of trucks not allocated to a particular major use. Users should exercise caution in allocating these trucks to the major uses, since the characteristics of item nonrespondents may differ significantly from those of the respondents.

For some questions, a response was generated to complete a blank on the questionnaire. Engine characteristics and body characteristics were frequently determined through analysis of the vehicle identification number (VIN) and charts based on manufacturer's specifications. All missing annual miles data were imputed based on information available about the truck's lifetime miles, its age, its vehicle type, its number of axles, its engine type, its area of operation, and its major use. Any biases introduced by the imputation and correction procedures are thought to be small.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

- Represents zero.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (Z) Represents less than 50 trucks, or 500,000 miles, or .05 percent, as appropriate for the data column.
- **RSE** Relative standard error.



Nevada

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*Available upon request from Economic Surveys Division, Transportation Branch, Bureau of the Census, Washington, D.C. 20	233.

Table 1. Trucks-Comparative Summary: 1982 and Earlier Years

[Percent. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	1962	1977	1972	1967	Vehicular and operational characteristics	1982	1977	1972	1967
Total	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 to 2 years old 3 to 4 years old Over 4 years old	10.7 17.3 71.9	18.4 13.3 70.4	17.7 18.7 65.7	13.8 18.1 68.1
Agriculture Forestry and lumbering Mining and quarrying Construction	3.4 .1 3.5 12.2 1.5	5.0 .2 .4 8.3 .4	10.0 (Z) 3.0 8.0	7.0 (2) 1.8 9.1 .8	VEHICLE ACQUISITION Purchased new	43.1	43.9	47.8	42.9
Wholesale and retail trade	5.7 2.8 9.0 58.9 3.0	8.7 .7 7.8 69.0	5.2 1.9 11.2 58.3	8.4 1.1 8.4 59.4 4.2	Purchased used	49.4 7.5	51.5 4.8	49.2 3.0	54.8 2.3
BODY TYPE	5.5				1	78.9 10.3 7.8 5.3 (Z)	75.7 13.9 8.8 3.8	85.8 20.3 7.1 8.8 (Z)	58.8 15.0 7.4 8.0
Pickup, panel, multistop, or walk-in1 Platform and cattlerack Van Utility Pole or logging	92.3 3.5 1.3 .2 (Z)	92.9 3.4 1.1 .3 (Z)	83.3 7.8 2.2 2.5 (Z)	82.8 8.2 1.9 1.1 (Z)	TRUCK TYPE4	(2)	(2)	(2)	13.0
Dump Tank for liquids or dry bulk Other VEHICLE SIZE	.9 .4 1.4	1.0 .4 .8	1.5 .8 1.7	1.4 .8 4.0	Single-unit trucks 2 axles 2 axles 3 or more axles Combination 3 axles 4 axles 5 or more axles	97.4 96.5 .9 2.8 1.1 .4 1.0	99.2 96.1 .9 .8 .2 .2 .4	98.4 96.4 2.0 1.8 .2 .3 1.1	92.3 79.7 12.8 7.7 1.8 3(NA) 8.1
Light	94.7 2.3	93.8 3.3	83.9 11.3	85.1 8.8	RANGE OF OPERATION				
Light-heavyHeavy-heavy	.8 2.2	1.2	2.0 2.8	2.7 3.4	Local Short-range (Less than 201 miles) Long-range (201 miles or more) Off-the-road and not reported	74.2 8.5 6.5 10.8	85.1 8.5 2.8 3.8	78.9 10.2 2.5 8.4	75.8 18.8 5.1 2.5
ANNUAL MILES ²		00.5		9/8143	FUEL TYPE4				
Less than 5,000 5,000 to 9,999 10,000 to 19,999 20,000 to 29,999 30,000 miles or more	27.7 27.9 34.1 7.6 2.8	23.8 26.2 38.8 8.2 3.2	21.0 32.8 38.3 4.7 3.5	3(NA) 3(NA) 28.5 7.7 3.1	Gasoline Diesel and LPG Not reported	96.7 3.3 (Z)	96.0 2.0 (Z)	89.2 2.2 8.8	87.5 9.8 2.7

¹Vans similar to panel trucks are included in pickup, panel, multistop, or walk-ın.
²Annual miles were imputed if not reported.
²For 1967 survey, data were presented for "Less than 8,000 miles" (35.7 percent) and "8,000 to 9,999 miles" (25.0 percent); for combinations "5 axies" (3.8 percent) and "All others" (2.3 percent).
4For 1967, data do not include panels and pickups.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Data relate to State of registration. Detail may not add to		ks and truck mi		Trucks and truck miles, excluding pickups, panels, utilities, and station wagons¹				Relative standard error of estimate					
Vehicular and operational characteristics	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	, 10,			for colu			
	A	В	С	D	E	F	Α	В	С	D	E	F	
Total trucks	183.9	1,776.5	9.7	14.7	202.1	13.7	(Z)	5	5	_	4	4	
Agriculture Forestry and lumbering Mining and quarrying Construction. Manufacturing	6.2 .1 6.5 22.5 2.7	53.1 .1 93.7 279.5 27.5	6.6 2.3 14.4 12.4 10.2	1.9 .1 .4 4.4 .3	19.9 .1 5.5 44.4 4.1	10.3 2.3 12.5 10.1 15.6	31 58 35 16 52	32 65 38 25 61	16 31 15 19 37	9 56 19 5 25	19 65 31 8 33	17 31 27 8 26	
Wholesale trade	5.0 5.5 3.1 2.3 14.2	88.7 73.0 57.0 32.4 146.9	17.9 13.3 16.4 13.9 10.3	1.5 1.3 1.5 .6 1.5	32.3 24.4 37.2 9.4 18.0	21.4 19.4 25.2 15.1 10.6	35 34 37 49 23	42 32 33 56 30	24 12 24 30 20	10 12 10 17 11	13 18 13 21 15	9 14 10 13	
Daily rental Personal transportation Other Not In use Not reported	2.0 108.3 (Z) 5.5 (Z)	26.6 888.6 .8 8.8 (Z)	14.6 8.2 30.0 1.2 (Z)	.2 .8 (Z) .3 (Z)	1.9 3.5 .8 2.7 (Z)	12.2 4.4 30.0 9.4 (Z)	65 5 98 38 (Z)	70 8 98 59 (Z)	18 6 (Z) 56 (Z)	32 15 98 25 (Z)	41 22 98 84 (Z)	32 16 (Z) 80 (Z)	
BODY TYPE													
Pickup Panel or van Utility Station wagon Multistop or walk-in	123.5 21.7 15.0 8.9 .7	1,156.2 214.9 120.4 83.0 8.9	9.4 9.9 8.0 9.3 12.7	SSSS T	SONO 6.9	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1 18 21 30 17	7 21 29 38 22	7 14 19 19 15	SNNN2	RENERS	NNNN 15	
Platform with added devices Low boy or depressed center Basic platform Livestock truck Insulated nonrefrigerated van	.9 .1 4.8 .7 (Z)	8.4 1.7 81.8 4.8 1.0	9.8 17.0 12.9 8.8 26.1	.9 .1 4.6 .7 (Z)	8.4 1.7 81.8 4.8 1.0	9.8 17.0 12.9 6.8 26.1	14 33 5 17 70	23 49 10 30 73	16 41 9 26 33	14 33 5 17 70	23 49 10 30 73	18 41 9 26 33	
Insulated refrigerated van	.5 .1 (Z) 1.7 .3	18.7 2.4 .1 24.2 5.1	30.9 23.7 8.0 14.1 18.2	.5 .1 (Z) 1.7	16.7 2.4 .1 24.2 5.1	30.9 23.7 8.0 14.1 18.2	18 43 93 10 24	23 51 93 13 32	19 46 (Z) 10 22	18 43 93 10 24	23 51 93 13 32	19 46 (Z) 10 22	
Public utility	.4 .2 .5 (Z)	3.7 1.7 4.3 (Z)	10.1 8.8 9.1 4.4 13.0	.4 .2 .5 (2)	3.7 1.7 4.3 (Z)	10.1 8.6 9.1 4.4 13.0	22 30 20 93 98	27 41 29 93 98	15 32 21 (V)	22 30 20 93 98	27 41 29 93 98	15 32 21 (V)	
Service truck	.4 (Z) .1 .1	4.6 (Z) .2 2.0 2.5	12.5 .9 4.3 26.7 30.4	.4 (Z) .1 .1	4.8 (Z) .2 2.0 2.5	12.5 .9 4.3 26.7 30.4	22 78 53 51 43	29 92 55 55 60	19 26 47 43 41	22 76 53 51 43	29 92 55 55 60	19 28 47 43 41	
Garbage hauler	.3 1.7 .7 (Z) .5 .1 (Z)	8.2 23.0 12.3 .8 4.8 .8 (Z)	22.8 13.9 16.5 17.7 10.8 11.8 (Z)	.3 1.7 .7 (2) .5 .1 (2)	8.2 23.0 12.3 .6 4.8 .8 (Z)	22.8 13.9 18.5 17.7 10.8 11.8 (Z)	24 9 15 60 17 51 (Z)	29 12 27 66 21 51 (Z)	17 9 23 19 13 6 (Z)	24 9 15 60 17 51 (Z)	29 12 27 66 21 51 (Z)	17 9 23 19 13 8 (Z)	
ANNUAL MILES													
Less than 5,000 5,000 to 9,999 10,000 to 19,999 20,000 to 29,999 30,000 to 49,999 50,000 to 74,999 75,000 or more	51.0 51.3 62.7 13.9 3.8 1.1	101.8 344.8 784.8 300.7 129.0 78.4 39.1	2.0 8.7 12.5 21.7 36.3 66.9 105.8	5.0 3.3 3.4 1.4 1.0 .3	10.4 22.3 43.5 32.7 34.3 19.9 39.1	2.1 8.8 12.9 22.5 35.9 59.4 105.8	10 11 9 22 43 71 18	14 11 9 22 43 74 18	10 2 2 2 4 3 4	5 7 7 10 13 20 18	7 7 7 10 13 20 18	4 2 1 1 2 3 4	
RANGE OF OPERATION													
Local	136.5 15.7 11.9 17.4 2.5	1,315.8 209.3 173.7 77.7 (Z)	9.8 13.4 14.8 4.5 (Z)	9.7 2.5 1.0 1.5	104.7 46.3 44.4 8.8 (Z)	10.8 18.7 44.9 4.3 (Z)	4 21 25 20 55	7 21 25 36 (Z)	8 9 15 29 (Z)	3 8 12 10 41	5 11 14 17 (Z)	4 8 11 14 (Z)	
BASE OF OPERATION													
Percentage of miles traveled outside base-of-operation State: Less than 25 percent 25 to 49 percent 50 to 74 percent 75 to 100 percent Not reported	134.8 14.8 5.9 5.7 22.9	1,258.1 177.7 65.2 104.7 170.8	9.3 12.2 11.0 18.2 7.5	11.0 .5 .7 .5 2.0	123.1 10.7 29.0 15.1 24.1	11.2 20.8 43.4 31.0 11.8	4 23 36 37 17	8 26 32 37 21	7 18 27 12 13	2 19 15 17 9	5 25 19 21 12	5 17 15 14 9	
VEHICLE SIZE													
Light	174.2 4.3 1.4 4.0	1,819.4 37.4 15.8 104.1	9.3 8.7 10.8 26.2	5.1 4.3 1.4 4.0	45.1 37.4 15.6 104.1	8.9 8.8 10.8 26.2	(Z) 8 11 3	8 10 18 7	8 9 12 8	5 8 11 3	8 10 18 7	7 9 12 8	

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Truc	ks and truck mil	les¹	Trucks a pickup	nd truck miles, es, panels, utilitie station wagons ¹	excluding s, and	Rel	ativa s	tandar	d ептог	of esti	mate
Vehicular and operational characteristics	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	1101			for col		
	A	В	С	D	E	F	A	В	С	D	Е	F
AVERAGE WEIGHT (POUNDS)												
Less than 6,001 6,001 to 10,000 10,001 to 14,000 14,001 to 16,000 16,001 to 19,500	154.9 19.3 2.2 1.2 .9	1,411.6 207.6 19.7 7.7 10.0	9.1 10.6 9.1 6.3 11.2	1.4 3.7 2.1 1.2 .9	10.7 34.4 19.7 7.7 10.0	7.7 9.3 9.2 6.3 11.2	2 16 9 12 14	7 23 13 17 26	6 13 10 12 24	11 6 9 12 14	16 10 13 17 26	12 6 10 12 24
19,501 to 26,000 26,001 to 33,000 33,001 to 40,000 40,001 to 50,000 50,001 to 60,000	1.4 .6 .4 .7 .4	15.6 7.4 4.5 11.4 6.4	10.6 12.9 11.1 15.2 17.6	1.4 .6 .4 .7 .4	15.6 7.4 4.5 11.4 6.4	10.6 12.9 11.1 15.2 17.6	11 16 19 13 16	16 20 29 20 24	12 12 22 15 19	11 16 19 13 16	16 20 29 20 24	12 12 22 15 19
80,001 to 80,000	1.6 (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	69.1 3.3 2.0 (Z) (Z)	36.4 67.4 51.6 (Z) (Z)	1.6 (2) (3) (3)	69.1 3.3 2.0 (Z)	36.4 67.4 51.6 (Z) (Z)	7 52 52 52 (V)	10 59 70 (X)	7 17 31 (V)	7 52 52 52 (X)	10 59 70 (Z)	7 17 31 (Z) (Z)
TOTAL LENGTH (FEET)												
Less than 7.0 7.0 to 9.9 10.0 to 12.9 13.0 to 15.9 16.0 to 19.9	(Z) (Z) 5.6 51.0 110.6	(Z) (Z) 32.8 492.1 1,040.5	(Z) (Z) 5.8 9.6 9.4	(Z) (Z) -2 -4 3.1	(Z) 1.8 4.3 30.6	(Z) (Z) 9.5 9.7 10.0	NN38105	NN 55 14 9	NN326	(X) (X) 32 21 7	(X) 56 33 11	(Z) (Z) 45 25 6
20.0 to 27.9 26.0 to 35.9 36.0 to 40.9 41.0 to 44.9 45.0 or more Not reported	11.0 2.5 .4 .2 2.4 (Z)	89.0 33.9 6.0 3.1 79.3 (Z)	6.1 13.4 14.7 16.0 33.6 (Z)	6.4 1.7 .4 .2 2.4 (Z)	59.2 17.6 6.0 3.1 79.3 (Z)	9.3 10.3 14.7 16.0 33.6 (Z)	19 33 19 26 6 (Z)	17 48 22 32 9 (Z)	10 17 14 16 7 (Z)	4 10 19 26 6 (Z)	6 13 22 32 9 (Z)	7 10 14 16 7 (Z)
YEAR MODEL												
1983	(Z) 5.6 14.1 16.6 13.0	(Z) 122.9 210.9 238.9 173.3	(Z) 21.9 15.0 12.7 13.4	(Z) .2 .6 .7 1.2	(Z) 9.5 16.0 12.6 26.4	(Z) 50.3 20.9 17.7 21.4	(Z) 39 23 20 23	(Z) 51 26 24 24	(Z) 37 13 14 10	(Z) 31 15 15 11	(Z) 39 16 20 17	(Z) 27 10 14 14
1978	21.6 6.7 10.9 7.7 12.0	220.2 67.2 76.3 97.0 127.4	10.1 10.0 7.2 12.6 10.6	1.3 1.0 .6 .7 1.0	22.3 15.9 12.5 15.1 12.0	17.4 16.6 21.1 22.6 12.6	16 29 27 32 25	20 29 29 38 26	9 11 17 24 13	12 13 17 16 13	17 16 21 19 19	13 13 15 13 15
1973	6.3 62. 9 (Z)	56.7 361.2 .4	7.0 5.7 11.7	.7 6.6 (Z)	6.6 50.2 .4	12.7 7.6 11.7	30 9 63	32 13 59	15 10 56	15 4 63	20 6 59	16 7 56
VEHICLE ACQUISITION												
Purchased new	79.3 90.6 12.0 1.6	901.4 679.1 188.9 7.1	11.4 7.5 15.6 3.9	6.5 7.4 .7 .1	115.4 67.6 17.3 1.5	17.7 9.1 24.6 12.3	6 7 25 63	11 10 26 59	6 6 13 36	4 4 16 38	6 7 26 41	5 6 21 20
LEASE CHARACTERISTICS ²		- 3										
Leased without driver Leased with driver Leased with owner-operator Provisions of lease Financing (no maintenance) Financing (full maintenance) Other	8.5 (Z) 3.5 12.0 10.6 1.1	142.6 .4 46.2 169.4 153.4 33.3 2.7	16.6 9.7 13.3 15.6 14.2 31.2 38.1	.6 (Z) .1 .7 .5 .1	16.6 .4 .4 17.6 14.4 .7 2.7	27.3 9.7 6.1 26.4 27.4 9.3 38.1	30 69 49 25 27 93 51	33 77 52 26 27 98 65	16 34 16 13 11 6 65	17 69 56 16 16 49 51	26 77 65 25 27 62 65	21 34 32 21 21 42 65
OPERATOR CLASSIFICATION												
Not for hire: Private owner or individual For hire Motor carrier Owner-operator Daily remtal Mixed—for hire/not for hire Exempt carrier Contract carrier	176.6 5.1 1.2 2.0 (Z) 1.1 .1	1,689.3 67.2 26.6 29.6 26.6 (Z) 34.7 2.9	9.4 17.1 24.7 15.1 14.6 (Z) 32.1 26.2 41.1	13.1 1.7 1.2 .4 .2 (Z) 1.1 .1	161.4 40.7 26.6 10.0 1.9 (Z) 34.7 2.9 4.3	12.4 24.1 24.7 27.5 12.2 (Z) 32.1 26.2 41.1	1 34 12 58 65 (Z) 12 38 40 11	6 31 16 61 70 (Z) 14 42 53	6 16 13 39 16 (Z) 12 26	2 9 12 20 32 (Z) 12 38 40	5 12 16 25 41 (Z) 14 42 53	4 10 13 15 32 (Z) 12 26 32
Common carrier For-hire intrastate For-hire local See footnotes at end of table.	1.2 .2 1.2	26.5 5.0 21.6	23.3 21.4 16.5	1.2	26.5 5.0 3.6	21.4 10.7	11 27 70	53 15 33 62	32 11 21 14	40 11 27 23	53 15 33 32	32 11 21 23

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see Introductory text]

[Data relate to State of registration. Detail may not add t		cks and truck mi		Trucks a	nd truck miles, e s, panels, utilitie station wagons ¹	xcluding	Rei	ative st	tandam	d error	of esti	mate
Vehicular and operational characteristics	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)				for colu		
	A	В	С	D	E	F	Α	В	С	D	E	F
PRODUCTS CARRIED												
Farm productsLive animals	2.0 3.4	15.9 28.7	8.0 8.8	.9	15.1 8.8	18.0 7.5	50	20	50 15 7	13	21	18
Mining products Logs and other forest products Lumber and fabricated wood products	1.1	21.9	20.7	.9 .9 .2 .1	5.7 1.4	23.2 10.4	42 77 38	20 46 74 52 43	7	13 14 25 38	21 24 33 52 26	18 20 25 44 20
		37.8	10.2	.5	6.8	14.2	38 43	43	44 13	20	26	
Processed foods	3.3	68.5 2.4	20.8 9.2	1.3	25.5 2.4	19.9 10.0	42 27	50 31	24 15	12	18 32	12
Building materials	8.8	145.1 8.1	21.5 7.0	2.8	41.7	15.9 8.8	27 92	43 92	30	26 7 51	9 59	14 8
Furniture or hardware	.1	3.3	23.0	ä	3.3	23.0	38	42	29	36	42	36 29
Paper products	.1	2.3 4.8	23.1 16.2	.1 .3	2.3 4.8	23.1 16.2	44 25	55 35 30 78 65	32 25	44 25 20 51 24	55 35	32 25 24 33 29
PetroleumPlastics and/or rubber	.4	10.7 5.4	25.3 6.2	.4	10.7 1.3	25.3 21.5	25 20 93 73	30 78	24 21	20	35 30 57	24
Primary metal products	1.1	12.7	11.5	.a	4.4	18.0	73	65	14		35	29
Fabricated metal products	1.1	18.1 18.1	14.3 8.1	.3	2.4	7.4 9.2	72 57 53	65	14	24 19 18	27	18
Machinery	2.2	36.8 9.8	18.6 13.3	.4 .5 .7	4.1 5.1 9.4	9.4 13.5	53 18	59 60 21	18 9 18	18 18	27 28 26 22	18 24 20 18 15
Scrap, refuse, or garbage	4.2	66.0	15.6	1.0	20.0	19.6	36	41	22	13	19	15
Craftsman's equipment	17.5 108.3	195.8 888.8	11.2 6.2	1.5 .8	14.7 3.5	9.7 4.3	20 5	23 8	11 8	11 15	14	9
No load carried	19.1	170.5 2.9	8.9	.5	4.8 2.7	9.5	20 53	26 78	20 91	15 19 28 20 (Z)	22 45 85	18 41 79 19 (Z)
Other	1.3	5.4	1.0 4.3	.4	2.8	11.7 8.5	64	42	30	20	28 (Z)	19
Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(2)	(2)	(2)
HAZARDOUS MATERIALS CARRIED												
Hazardous materials carried Less than 25 percent of time	2.8 2.2	68.3 54.8	24.5 24.3	1.0 .5	33.1 19.5	33.3 43.1 17 <u>.</u> 1	46 57 27	44 54 39 (Z) 33 97	29 36 30 (Z) 24	13 18 27 (Z) 24 98	18 25	15 20 30 (Z) 24 1
50 to 74 percent of time	2 (Z) 3	4.3 (Z) 9.4	17.1 (Z)	.2 (Z)	4.3 (Z)	17.1 (Z)	27 (Z)	39 (Z)	30 (Z)	27 (Z)	39 (Z)	30 (Z)
75 to 100 percent of timeNo percent reported	(Z)	9.4 .9	(Z) 32.0 56.3	.5 .2 (Z) .3 (Z)	(Z) 9.4 .9	(Z) 32.0 56.3	(Z) 24 98	33	24	24	25 39 (Z) 33 97	24
Tunes of herentous meterials2	(Z)											
Flammables or combustibles	.8	(Z) 27.5 18.8	(Z) 32.7 48.5	(Z) .8 .4	(Z) 27.5 16.6	(Z) 32.7 46.5 26.2 33.1	(Z) 14	(Z) 19 26 79 60	(Z) 15 22 46 46	(Z) 14 21 51 44	(Z) 19 28 60 60	(Z) 15 22 62 46
Acids, poisons, caustics, etc.	1.9	36.9	19.9	.1	1.8	26.2	21 69	79	46	51	60	62
Radioactive materials	.1 (Z)	3.2	33.1	.1	3.2		44			1	. ,	
Hazardous materials not listed above	.1	(Z) .8 (Z)	(Z) 10.3	(Z) .1	(Z) .8	(Z) 10.3 (Z)	(Z) 45 (Z)	(Z) 49 (Z)	(Z) 27 (Z)	(Z) 45 (Z)	(Z) 49 (Z)	(Z) 27 (Z)
No hazardous materials carried	(Z) 109.0	1,151.1	(Z) 10.8	(Z) 13.2	(Z) 162.6	12.3	8	9	7	2	4	
Not reported	72.1	556.1	7.7	.5	5.4	10.4	8	11	8	19	23	17
TRUCK FLEET SIZE ³												
1	141.4 18.9	1,267.1 203.2	9.0 10.7	4.2 3.5	40.6 42.7	9.6 12.1	18	8 21	7	6	10	9
8 to 19	13.9	154.8 151.3	11.2 15.8	3.0 3.9	47.1 71.5	12.1 15.5 16.2	18 21 22	22	12	6 6 7 8	11 8	9 9 7
MILES PER GALLON	3.7	101.0	10.0	0.0	71.0	10.2		-		١	ا	•
Loss than 5	30	53.7	17.6	22	52.8	24.2	27	-,,	28	7	11	9
5 to 8.9	9.3 12.2	135.5 87.3	14.8 7.2	4.3 3.7	70.7	18.4	21 21	21	10	5	9	8
9 to 11.9	49.3	421.8	8.8	2.7	36.0 26.5	9.7 9.8	11	20 15	11 10	8	13	10
12 to 14.9	45.1 33.7	417.8 323.8	9.3 9.8	.8 .3	8.6 2.2	8.1 8.0	12 14	15 23	10 17	15 27	22	18
20 or more	18.7	228.7	12.2	(Ž)	(Z) 6.1	2.2 9.3	19	26	17	98	42 98 23	32 (Z) 17
EQUIPMENT TYPE	12.8	108.4	8.8	٥.	0.1	9.3	25	29	14	10	23	17
	1000	4 770 E	0.7	44.7	000.4	40.7	(T)	_	_			
Transmission	183.9 98.0	1,778.5 981.8	9.7 10.0	14.7 12.3	202.1 172.1	13.7 14.0	(Z) 8	10	8	1 2	5	5
Automatic	84.5 3.4	781.9 32.9	9.3 9.8	1.7 .8	21.8 8.4	12.7 11.0	41	9 44	18 18	10 15	15 17	11 10
Braking system	183.9	1,778.5	9.7	14.7	202.1	13.7	(Z)	5 8	5	1	4	4
Hydraulic Hydraulic (power)	4.8 173.5	31.9 1,626.1	8.9 9.4	4.0 5.4	27.8 58.1	7.0 10.8	5 (Z)	8	8	8 5	9	7 8
AirNot reported	4.5 1.2	106.0 12.5	23.5 10.5	4.5 .9	106.0 10.2	23.5 11.4	12	8 15	8 9	14	8 17	8 10
	101.5	1,097.9	10.8	8.8	108.1	15.8	8	9	7	4	7	8
Power steering ² Air conditioning ² Engine retarder ⁴ Reflective materials ²	78.9 1.0	823.3 43.2	10.7 42.5	2.2 1.0	75.9 43.2	34.2 42.5	8 10 12	10 14 15	10	10	10 14	8 10
	1.2	18.1	13.2	1.2	16.1	13.2	12	15	11	12	15	11
FUEL CONSERVATION EQUIPMENT ²												
Areodynamic featuresAxle or drive ratio	.3 2.5	11.5 48.2	34.8 19.4	.3 2.4	11.5 47.4	34.8 19.5	22 8 8 9 7	26 11	21	22 8 8	26 12	21 10
Fuel economy engine	1.7	54.0 709.8	31.2 10.7	1.7 3.1	53.4 90.9	31.3	8	11	9 7	8	11 8	9
Road speed governor	2.5	49.8	20.3	2.5	49.8	29.0 20.3	7	11	9	8 7	11	9
Variable fan drives	1.5	59.2 6.8	36.5 37.3	1.5	56.8 8.8	36.7 37.3	9 28	12 32	9 29	9 28	12 32	10 29
Not reported		1,022.0	8.9	8.2	87.0	8.1	28 5	32 10	29 8	3	32	5

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

	Truc	eks and truck mi	lies†	pickup	nd truck miles, e e, panels, utilitie station wagons ¹	e, and	Rei	ative s	tandare	d error	of esti	mate
Vehicular and operational characteristics	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	110		rcent)			
	A	В	С	D	Ε	F	A	В	С	D	E	F
MAINTENANCE												
General maintenance:												
OwnerCompany's maintenance facilities	109.6	907.9 263.6	6.3 14.2	5.1 6.1	54.6 108.3	10.6 17.6	5 17	16	7 7	5 4	9 7	
Dealership's service department Leasing company	26.3	263.6 323.6 34.6	12.3	.6 .1	16.2	20.1 31.7	16 93 11	16 23 94 14	7 7 17 2 9	15	22 55 11	20
Independent garage	52.0	570.6	11.0	2.9	2.3 37.5	12.6	11	14	9	49 7	ĭĩ	
Component distributorship	(2)	2.0	21.6	.1	1.7 (Z)	24.6	42	51 (Z)	41	47	57 (Z)	44 (Z
Other	4.6	47.1	(Z) 9.8	43	11.4	10.2	(Z) 36	(Z)	(Z) 12	(Z) 12	(Z) 15	10
Major overhauls: Owner	30.6	229.6	7.5	1.9	17.7	9.4	15	20	13 7	9	15	15
Company's maintenance facilities	9.9	159.1 279.4	16.1 10.4	4.1	77.9 25.9	19,2 20,2	15 21 16 98 13	20 20 20 97 16	7 13	9 6 11	9 17	14
Leasing companyIndependent garage	(Z) 39.7	.1 366.1	5.0 9.2	1.3 (2) 3.2	.1 46.2	20.2 5.0 14.9	98 13	97 16	11	98	97 10	
Component distributorship	.1	2.5	21.6	.1	2.3	24.2	37	44 97	34		47	37
Other	(Ž)	.2 757.2	9.3 9.8	(Z) 4.5	.2 45.3	9.3 9.5	98	97 12	1 9	39 98 5	97 10	1
ENGINE TYPE AND SIZE												
Engine	183.9	1,776.5	9.7	14.7	202.1	13.7	(2)	5	5	1	4	4
Diesel	177.9	1,641.3 124.4	9.2 25.2	10.4 4.1	67.7 109.7	8.4 26.9	17	5 6 12	8	2 3 27 (Z)	6	5
LPG or other	1.1 (Z)	10.8 (Z)	10.2 (Z)	,2 (Z)	4.7 (Z)	19.3 (Z)	77 (Z)	12 58 (Z)	24 (Z)	27	6 36 (Z)	23 (Z)
Cylinders	183.9	1,776.5	9.7	14.7	202.1	13.7	(Z) 14	5	5	1	4	4
6	32.2 35.8	363.1 396.2	11.3 11.1	.2 5.0	2.5 100.3	11.5 19.9	13	16 19 8	12 15	29	32	10 7 5 37 36
8Other	115.0 (Z)	1,013.5 .3	6.6 7.8	9.4 (Z)	98.7 .3	10.5 7.8	5 70	8 83	6 37	3 70 47	6	5 37
OtherNot reported		3.3	3.8		.3	3.4	91	83 92	3		83 46	36
Cubic inch displacement		1,776.5 1,641.3	9.7 9.2	14.7 10.4	202.1 87.7	13.7 8.4	(2)	5	5 6	1 2	6	4 5
Less than 200 200 to 299	27.1 21.9	318.7 147.7	11.6 6.7	(2)	.6 7.0	14.1 5.3	16 18		13 17	69 12 9	72 16	21 14 11 7 15
300 to 349 350 to 399	37.4 62.5	329.7 621.9	8.8 10.0	2.1 4.5	15.9 44.4	5.3 7.7 9.8	13	20 25 22 12	17	9	14	11
400 or more	12.9 16.0	119.4 103.8	9.2 6.5	1.3	14.8 5.3	11.4 4.5	23 21	27 29	15 20	12 12	19	15
Diesel engines	4.9	124.4	25.2	4.1	109.7	26.9	17		7	3	8	
Less than 400400 to 599	1.1	19.3 21.5	16.9 23.4	.3 .9 .7	4.6 21.5	15.5 23.4	71 12	12 71 16	5 11	23 12	29 16 20	18 11 18 18 13
600 to 799	1,4	12.8 58.6	19.7 40.6	.7 1.4	12.8 56.6	23.4 19.7 40.6	14	16 20 11	18	14	20	18
Not reported	.8	14.0	17.2	.6	14.0	17.2	11	17	13	- 11	11 17	
Other engines Less than 400	1.1	10.8 4.7	10.2 19.7	.2	4.7 4.7	19.3 19.7	77 26	58 37	24 23 (V)	27 26	36 37	23 23 (V)
400 or moreNot reported	(Z)	(Ž) 6.1	(Z) 7.5	2		(Z) 5.0	(Z) 99	37 (Z) 99	图	26 (Z) 93	(Z) 93	图
Horsepower	183.9	1,776.5	9.7	14.7	202.1	13.7	(Z)	5	5	1	4	4 5
Less than 100 100 to 199	177.9 29.1	1,641.3 324.1	9.2 11.1	10.4	87.7 1.0	8.4 9.5	16	6 20	13	2 44	8 64	47
200 to 249	107.3	973.7 194.4	9.1 8.5	6.8 1.9	58.2 17.0	8.6 6.8	6 17	10 22	8 13	4 9	7 13	6 9
250 or moreNot reported	2.9 15.7	24.5 124.6	8.4 7.9	.5 1.1	5.8 5.7	11.9 5.3	48	49 28	21 18	19 13	37 18	31 12
Diesel engines Less than 250	4.9	124.4	25.2	4.1	109.7	26.9	17		7	3	6	
250 to 349	1.0	37.2 23.4	16.8 23.8	1.4	22.5 23.4	18.5 23.8 44.0	37 10 9	12 36 18 12 34 25	5 12	10 10 9	13 16 12 34 25	6 9 12 9 25 15
450 or more	1.2	52.3 5.1	44.0 26.5	1.2 2 .4	52.3 5.1	28.5	9 26 18	12 34	9 25 15	9 26 18	12 34	9 25
	.4 1.1	8.5 10.8	17.6 10.2	.4	6.5	17.6						
Other engines Less than 250 250 or more	.2	4.7	19.7	2	4.7 4.7	19.3 19.7	77 26	58 37	24	27 28	36 37	23 23 (V)
Not reported	(Z) .8	(Z) 6.1	7.5	(2)	(2)	(Z) 5.0	26 (Z) 99	(Z) 99	(2)	(Z) 93	(Z) 93	匆
TRUCK TYPE AND AXLE ARRANGEMENT												
Single-unit trucks	179.2	1,664.1	9.3	11.8	115.7	9.8	1	6	6	2	5	4
2 axies	177.5	1,645.9 15.8	9.3 10.7	10.2	97.6 15.6	9.6	1 9	6	8	2 9	6	5 11
4 axies or more	.2	2.4	15.5	.2	2.4	15.5	31	14 35	15	31	14 35	15
Combinations Single-unit truck with trailer	4.7 2.6	112.4 41.0	23.6 15.8	2.9	86.4 15.0	29.5 18.6	27 49	18 47	14 17 23 26	6 14	8 20	7 17
3 axies	1.9	26.7 2.0	14.1 7.8	.1	.7 2.0	7.1 7.8	49 68 27	47 71 37	23	45 27	20 51 37	26 26
5 axies or more Truck-tractor with single trailer	.4	12.3	27.8	.4	12.3	27.8	16	24	16	16	24	16
3 axies 4 axies	1.8	58.5 1.6	31.8 9.3	1.6	58.5 1.6	31.8 9.3	7 30	10 36	8 27 21	7 30	10 38	8 27
5 axles or more	1.3	5.7 51.2	14.5 40.1	.4 1.3	5.7 51.2	14.5 40.1	30 20 8	36 27 12	21	30 20 6	38 27 12	27 21 8
Truck-tractor with double trailers5 axles	.3	11.1	43.4 32.2	.3	11.1	43.4	23 26 59 46	26	19	23	28	19
6 axles	ģ	6.0 2.8 2.3	32.2 69.4	(2)	6.0 2.8	32.2 69.4	26	36 67	26 18 26	26 59	36 67	26 16

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982-Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Truk	cks and truck mi	les¹	Trucks and truck miles, excluding pickups, paneis, utilities, and station wagons¹				Relative standard error of estimate				
Vehicular and operational characteristics	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)	Trucks (thousands)	Truck miles (millions)	Average miles per truck (thousands)		(pe	rcent)	for col	ımn—	
	A	8	С	D	E	F	A	8	С	D	E	F
TRUCK TYPE AND AXLE ARRANGEMENT—Con.												
Truck-tractor with triple trailers 7 axles 8 axles or more	NN NN NN	1.8 (Z) 1.8	45.8 (Z) 45.8	SSS	1.8 (Z) 1.8	45.6 (Z) 45.8	52 (Z) 52	77 (2)	\$(<u>)</u> \$	52 (Z) 52	77 (Z) 77	40 (Z) 40
Trailer not specified	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Powered axles	183.9 139.4 44.3 (Z)	1,778.5 1,212.8 562.8 .1 .9	9.7 8.7 12.7 2.1 8.9	14.7 11.1 3.5 (Z) .1	202.1 117.0 84.2 .1	13.7 10.5 24.2 2.1 8.9	(Z) 4 11 69 40	5 7 15 69 50	5 8 11 5 31	1 2 4 69 40	4 5 8 69 50	4 5 7 5 31
CAB TYPE4												
Cab forward of engine	.2 2.4 3.1 5.8 1.9	1.8 52.4 27.3 68.6 36.8	7.5 21.8 8.9 11.8 19.9	.2 2.4 3.0 5.7 1.8	1.8 52.4 28.5 68.2 36.5	7.5 22.0 9.0 11.9 20.2	28 7 7 5 9	33 11 10 9 12	22 9 7 7 10	28 7 7 5 9	33 11 10 9 12	22 9 7 7
Cab beside engine	(Z) 2.3 168.2	.9 21.6 1,567.2	21.2 9.5 9.3	(Z) .8 .6	.3 9.0 7.4	15.8 10.9 9.3	69 36 1	71 40 8	16 8 6	98 15 15	98 22 16	(Z) 17 12
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS												
Total Pickups Panels or vans Utilities Station wagons	169.1 123.5 21.7 15.0 8.9	1,574.4 1,156.2 214.9 120.4 83.0	9.3 9.4 9.9 8.0 9.3	NONNO	NNNNN	NONNO	(Z) 1 16 21 30	6 7 21 29 36	8 7 14 19 19	NONNO	NANNA	NONNA
Driving wheels	169.0 39.6 128.7 2.8	1,573.6 473.8 1,071.2 28.8	9,3 12.0 8.5 10.3	NNNN	SOSS	SERE	(Z) 13 4 56	8 18 6 59	8 13 6 12	NANA	NANA	NANA (

¹When no response was obtained for annual miles, data were imputed.
²Detail does not add to totals because items were not applicable or multiple responses were possible.
³When no response was obtained, one truck was imputed based on body type of sampled vehicle.
²Pickups, panels, and vans are not included.

Table 3. Trucks by Major Use: 1982

	Vahioular and operational					Major use			
	Vehicular and operational characteristics	Total	Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retall trade
1 2	TotalRelative standard error (percent)	183.9 (Z)	6.2 30.5	(S) 56.3	6.5 34.7	22.5 15.9	(S) 51.7	5.0 34.5	5.5 34.4
34567	Pickup Panel or van Utility Station wagon Multistop or walk-in	123.5 21.7 15.0 8.9 .7	3.2 (S) (S) (X) (S)	RRRRR	4.1 (S) (S) (Z)	16.3 (S) (S) (Z) (S)	NONNO NONNO	(S) (S) (S) (Z)	3.2 (S) (Z) (Z)
8 9 0 1 2	Platform with added devices Low boy or depressed center Basic platform Livestock truck Insulated nonrefrigerated van	.9 .1 4.6 .7 (S)	(S) (S) .9 .6 (Z)	<u> </u>	(S) (S) (S) (Z)	.4 (S) 1.6 (Z) (Z)	(S)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)	(S) (Z) 3 (Z) (S)	.1 (Z) .4 (Z) (Z)
3 4 5 6 7	Insulated refrigerated van	.5 .1 (S) 1.7	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	SSSSS	SSSSS	(Z) (Z) (Z) (Z) (Z)		.3 (S) (Z) .4 .2	(S) (S) (Z) .2 (S)
6 9 0 1 2 2	Public utility	.4 .2 .5 (S)	SSSSS	SSSSS	(Z) (S) (Z) (Z) (Z)	.1 (Z) (Z) (Z) (Z)	NONNA	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (S) (S)
23 24 25 26 27	Service truck	(S) (S) (S) (S)		SSSSS	NA SERVICE SER	.2 (Z) (S) (Z) (Z)	NONGO	(Z) (Z) (Z) (S) (Z)	(S) (Z) (Z) (S) (Z)
28 29 30 31 32 33 34	Garbage hauler	.3 1.7 .7 (S) .5 (S) (Z)	N-10000000	NONDENDE	(Z) -1 (S) (S) (S) (X) (X) (X)	(S) .9 .2 (S) .5 (Z)	SONGEN	Signer 1. Signer	(Z) (S) .1 (Z) (S) (Z)
	ANNUAL MILES ¹								
35 36 37 38 39 40 41	Less than 5,000	51.0 51.3 62.7 13.9 3.6 (S)	2.1 (S) (S) -1 (S) (S)	SASASASA	2 (S) (S) (S) (Z) (Z)	3.4 6.4 6.6 3.0 .2 (S)	99999 99999999999999999999999999999999	(S) (S) (S) (S) (S) (Z)	.1 (S) 3.6 .1 .1 (S) (S)
	RANGE OF OPERATION Local Short-range (Less than 201 miles) Off-the-road Not reported SBASE OF OPERATION	136.5 15.7 11.9 17.4 (S)	3.4 (S) .2 (S) (Z)	(S) (S) (S) (S)	(S) (S) (S) (Z)	16.9 (S) (S) 3 (Z)	99 99 99 99 99	3.6 ,3 (S) (S) (Z)	3.5 (S) -1 (S) (Z)
47 48 49 50 51	Percentage of miles traveled outside base-of-operation State: Less than 25 percent	134.6 14.6 5.9 5.7 22.9	4.5 .1 .2 (S)	SECTION	4.6 (S) (S) (S) .1	20.9 (S) .2 (S) (S)	(9) (3) (3) (5)	2.7 (S) .1 .1 (S)	4.3 (S) .1 (S) .2
52	VEHICLE SIZE	174.2	4.0	(7)		407	(0)		
52 53 54 55	Medium Light-heavy Heavy-heavy	4,3 1,4 4.0	4.9 .7 .2 .4	(X) (S) (X)	6.1 .1 (S) .2	19.7 1.0 .4 1.5	(S) (S) (S)	3.7 .5 .3 .4	4.7 .5 .2 .1
	AVERAGE WEIGHT (POUNDS)								
	Less than 6,001 6,001 to 10,000 10,001 to 14,000 14,001 to 16,000 16,001 to 19,500	154.9 19.3 2.2 1.2 .9	3.4 (S) .2 .3 .2	(S)	6.1 (S) (S) (S)	17.7 2.0 .5 .3	(S) .1 (S) (Z) (Z)	(S) (S) 33 (S) 2	(S) (S) .2 .2 .1
84 85	19,501 to 26,000	1.4 .6 .4 .7 .4	.2 .1 (S) .1 (Z)	(S) (S) (S) (S) (S) (S) (S) (S) (S) (S)	<u>0000000</u>	.4 .1 .2 .3 .1	(S) (S) (Z) (S) (Z)	.3 .1 (S) (S) (S)	.2 (S) (S) (S) (S)
68 67 68 69 70	60,001 to 60,000 80,001 to 100,000 100,001 to 130,000 130,001 or more Not reported	1.6 (S) (S) (Z) (Z)	2 (Z) (Z) (Z) (Z)	RINGERIA	.1 (S) (S) (X)	.7 (S) (Z) (Z) (Z)	.1 (Z) (Z) (Z) (Z)	.2 (Z) (Z) (Z) (Z)	(S) (Z) (Z) (Z) (Z)

				Major us	se-Con.				Poletiva etendard arrar	
For-hire tran	nspor- tation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported	Relative standard error of estimate (percent) for total	
	3.1 37.1	2.3 48.8	14.2 22.5	(S) 65.4	108.3 5.3	(S) 97.6	5.5 38.3	(Z) (Z)	(Z) (Z)	1 2
	<u> </u>	NAGNG	5.0 (3) (3) (3)	(S) (Z) (S) (Z) (Z)	78.5 14.9 8.2 5.9	(Z) (Z) (Z) (Z) (Z)	4.2 (Z) (S) (Z) (S)	(Z) (Z) (Z) (Z)	1.2 15.8 21.3 30.1 16.5	3 4 5 8 7
	(N)	(S)(X) 1. (Q)(X)	.1 (Z) .3 (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) .6 (S) (Z)	(S) (Z) (Z) (Z) (Z)	(S) (S) .1 (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	14.4 32.5 5.1 16.6 69.3	8 9 10 11 12
	(S) (S) (Z) -6 (Z)	NONNO	(S) (S) (S) (V)	(Z) (Z) (S) (Z)	(Z) (Z) (S) (Z)	NS SISS	(Z) (Z) (S) (Z)	(X) (X) (X) (X) (X)	17.6 42.5 93.1 9.7 24.3	13 14 15 16 17
	NN -1 NN	3 (S) (S) (S) (S) (S)	(Z) (S) 3 (Z) (Z)	NS(S)(S)	\(\overline{\ove	SBSBS	SSESS	SSSSS	21.9 29.4 19.9 93.1 97.6	18 19 20 21 22
	NANANA	SSSSS	.1 (S) (Z) (Z) (Z)	NS SS S	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	NONON	SSSSS	SSSSS SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	22.1 78.1 53.0 51.3 42.9	23 24 25 26 27
	N.SONNO.	.1 (3) (3) (3) (3) (3) (4)	.1 2 .1 (Z) (S) (S)	(X) -: (S)(X)(X)(X)(X)		RESERVE	000000000000000000000000000000000000000	SSSSSSS	23.9 9.1 14.7 59.8 17.0 51.3 (Z)	28 29 30 31 32 33 34
	(S) 22 .5 (S) 22 .1 .1	(S) (S) (S) (S) (X) (X)	(S) 4.8 6.1 .2 (S) (S) (Z)	(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(34.3 30.6 36.8 5.9 (S) (Z)	SNØSBBB	5.5 ØUSUS ØUSU	SABBBBB	10.4 10.5 9.0 22.0 42.5 70.9 18.1	35 36 37 38 39 40 41
	1.8 (S) .2 (S) (Z)	(9) -1 (2) (3) (3)	12.8 .2 .1 (S)	(N)	85.5 5.6 7.5 9.7 (Z)	RRBRO	1.00000	NARRA	3.8 20.8 24.7 20.3 55.3	42 43 44 45 46
	2.5 .1 .1 .1 .3	(S) (S) (S) (S)	10.5 (S) (S) (S) (S)	(S) (S) (S) (S) (S) (S)	75.9 9.7 4.5 3.4 14.8	<u> </u>	(S) (S) (S)	(Z) (Z) (Z)	4.0 23.1 35.6 36.8 17.3	47 48 49 50 51
	(S) .5 .1 .7	(S) .2 .1 .2	13.4 .5 .1 .2	(S) (S) (S) .1	108.2 (S) (Z) (S)	(S) (Z) (Z)	5.4 .1 (S) (S)	(Z) (Z) (Z) (Z)	.1 5.5 10.6 3.3	52 53 54 55
	(S) (S) .3 .1	(S) .1 .1 (S) (Z)	11.7 (S) .3 .1 (S)	(S) (S) (S) (S) (S)	99.6 8.6 (S) (Z) (S)	(Z) (S) (Z) (Z) (Z)	5.3 .1 (S) (S) (S)	SSSSS	2.3 18.1 8.6 12.1 14.2	56 57 58 59 60
	.1 (S) (S) .1 .1	.1 (S) (S) .1 (S)	.1 (S) (S) (S) (S)	(S) (S) (Z) (S) (S)	N N N N N N N N N N N N N N N N N N N	200 200 200 200 200 200 200 200 200 200	(S) (S) (X) (S)	(Z) (X) (X) (X) (X)	10.6 15.6 18.6 13.0 18.2	61 62 63 64 65
	.4 (S) (Z) (Z)	(S)	(S) (X) (X) (X)	(S) (Z) (Z) (Z)	N N N N N N N N N N N N N N N N N N N	(Z) (Z) (Z) (Z) (Z) (Z)	(Z) (Z) (X) (X) (X)	(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(6.7 51.4 51.5 (Z)	66 67 68 69 70

Table 3. Trucks by Major Use: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational	Detail may not add t				Major use			
	characteristics	Total	Agriculture	Forestry and lumbering	MinIng and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
1 2 3	TOTAL LENGTH (FEET) Less than 7.0	(Z) (Z) 5.6	(Z) (Z) (S) (S) 3.8	BOROR	(Z) (Z) (S) (S) 5.1	(Z) (Z) (S) 5.2		<u>ଉଡ଼ଉଧ</u> ର	(Z) (Z) (S) 3.4 (S)
5	7.0 to 9.9 10.0 to 12.9 13.0 to 15.9 16.0 to 19.9	51.0 110.8				13.9	(Z) (S)		
6 7 8 9 10 11	20.0 to 27.9 28.0 to 35.9 38.0 to 40.9 41.0 to 44.9 45.0 or more Not reported	11.0 2.5 .4 .2 2.4 (Z)	(S) (S) (S) (S) (S) (Z)		2 (Z) (S) (Z) 1.1 (Z)	2.0 .6 .1 .1 .6 (Z)	(S) (Z) (Z) (Z) .1 (Z)	.8 (S) (S) (Z) .3 (Z)	.8 .2 (S) (Z) .1 (Z)
	YEAR MODEL								
12 13 14 15 16	1983	(Z) 5.8 14.1 18.8 13.0	(Z) (X) (S) (S) (S)	<u> </u>	(Z) (S) (S) (S) (S)	(Z) (S) 3.4 (S) 2.8	(Z) (S) (S) (S) (S)	(Z) (S) .1 (S)	(Z) (S) .1 (S) (S)
17 18 19 20 21	1978	21.8 8.7 10.9 7.7 12.0	(S) (S) (S) (S) 2	(Z) (Z) (Z) (Z) (Z)	(S) (S) (Z) (S) (S)	(S) 2.8 .1 .2 (S)	(X) (X) (X) (X) (X) (X)	.2 (S) (S) .1 (S)	.2 .1 (S) (S)
22 23 24	1973	8.3 82.9 (S)	.1 1.4 (Z)	(S) (S) (Z)	(Z) (S) (Z)	.4 7.1 (S)	(S) (S) (S)	(S) .4 (Z)	(S) (S) (Z)
25 26 27 28	Purchased new	79.3 90.8 12.0 (S)	3.3 2.8 .1 (Z)	(N) (S) (S) (S)	(S) (S) (S) (Z)	11.8 8.1 (S) (S)	(S) (S) (S) (Z)	3.2 .6 (S) (S)	3.0 (S) (S) (S)
29 30 31 32 33 34 35	Leased without driver Leased with driver Leased with driver Leased with owner-operator Provisions of lease Financing (no maintenance) Financing (full maintenance) Other	8.5 (S) 3.5 12.0 10.8 (S) (S)	.1 (Z)(Z) : 1 (Z)(S)	(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)((S) (Z) (S) (S) (S) (Z)	(S) (S) (X) (S) (S) (S) (Z)	(S)	(S) (Z) (S) (S) (S) (S) (S)	(S) (Z) (S) (S) (S) (S) (S)
36 37 38 39 40 41	OPERATOR CLASSIFICATION Not for hire: Private owner or Individual For hire Motor carrier Owner-operator Daily rental Mixed—for hire/not for hire	178.8 5.1 1.2 (S) (S)	8.2 (S) (V) (V)	(S)	6.5 (Z) (Z) (Z) (Z) (Z)	22.5 (Z) (Z) (Z) (Z) (Z)	®3333333333333333333333333333333333333	4.9 (S) (S) (S) (Z)	5.5 (X) (X) (X) (X) (X) (X) (X)
42 43 44 45 46 47	For-hire interstate	1.1 .1 .1 1.2 .2 (S)	(Z) (S) (N) (Z) (Z) (Z) (Z) (Z)	2 8888 88 88 88 88	3 8000 00 8000 00	(Z) (Z) (S) (S) (Z) (S) (Z) (S)	(2) (X) (X) (X) (X) (X)	(Z) (S) (Z) (X) (S) (Z) (S)	
	PRODUCTS CARRIED	(5)	(5)	(2)	(2)	(S)	(Z)	(S)	(Z)
46 49 50 51 52	Farm products Live animals Mining products Logs and other forest products Lumber and fabricated wood products	(S) 3.4 (S) .1 3.7	(S) 1.7 (Z) (S) (Z)	(Z) (Z) (Z) (S) (S)	(Z) (Z) (S) (Z) (Z)	(Z) (Z) (S) (S) (S)	(Z) (Z) (Z) (S) (S)	.1 (X)(X)(X) (S)	(S) (Z) (Z) (S)
53 54 55 56 57	Processed foods Textile mill products Building materials Household goods Furniture or hardware	3.3 .3 6.8 (S)	(S) (Z) .1 (Z) (Z)	NOSON NOSOn NOSON NOSOn NOSON NOSOn NOSON NOSOn NOSON	(Z) (Z) (S) (Z) (Z)	(Z) (S) 6.2 (Z) (Z)	(S) (Z) (S) (Z) (Z)	(S) (Z) .1 (Z) (Z)	(S) (S) .1 (Z)
58 59 60 81 62	Paper products Chemicals Petroleum Plastics and/or rubber Primary metal products	.1 .3 .4 (S)	(Z) (S) (S) (Z) (Z)	(Z)(Z)(Z)(Z)(Z)	(Z) (S) (S) (S) (Z) (Z)	(Z) (S) 11 (S) (S)	(Z) (S) (S) (S) (Z) (S)	(S) .1 .1 (S) (S)	(Z) .1 .1 (S) (S)
63 64 65 66 67	Fabricated metal products Machinery, elect or nonelect Transportation equipment Scrap, refuse, or garbage Mixed cargoes	(S) (S) (S) .7 4.2	(Z) (S) (Z) (S) (S)	NNNNN	(Z) (S) (S) (Z) (Z)	.2 .2 (S) .1 (S)	(Z) (Z) (S) (S) (S)	(S) (S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)
68 69 70 71 72 73	Craftsman's equipment Personal transportation No load carried Not in use Other Not reported	17.5 108.3 19.1 (S) (S)			3.5 (Z) (S) (S) (S) (Z)	9.1 (Z) (S) (Z) .2 (Z)	(S) (Z) (Z) (Z) (Z) (Z) (Z) (Z)	(S) (Z) (S) (Z) (S) (Z) (S) (Z)	(S) (X) (S) (X) (X) (X) (X)

			Major us	se—Con.				Relative standard arres	
For-hire transportation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported	Relative standard error of estimate (percent) for total	<u></u>
(Z) (Z) (S) (S) (S)	SSSSS	(Z) (Z) (S) 6.2 4.0	STATE OF THE PROPERTY OF THE P	(Z) (Z) (S) 32.3 70.8	N N N N N N N N N N N N N N N N N N N	(Z) (Z) (S) (S) 3.4	(X) (X) (X) (X)	(Z) (Z) 37.8 10.3 4.8	1 2 3 4 5
.1 (S) (S) (S) (Z)	3 .1 (Z) (S) (Z)	(S) 2 (S) (Z) 1.1 (Z)	(S)	(S) (S) (S) (S) (Z)	<u> </u>	 (9) (8) (9) (9) (9)		18.5 32.5 18.8 26.0 6.1 (Z)	8 7 8 9 10 11
(Z) (S) (S) (S) (S)	(Z) (S) (S) (S) (S)	(Z) (S) (S) (S)	NG GG GG N	(Z) (S) 7.6 8.9 7.6	(X) (X) (X) (X) (X) (X)	S S S S S S S S S S S S S S S S S S S	(Z) (Z) (Z) (Z) (Z)	(Z) 38.7 22.7 20.0 23.3	12 13 14 15 16
.2 .1 (S) .1 .2	(S) 1.1 (S) (S) 1.1	(S) .1 (S) (S)	SONNO	13.9 4.3 8.8 5.4 8.7	<u> </u>	<u>®</u> \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	(S)(S)(S)(S)	18.1 28.9 26.6 31.7 24.8	17 18 19 20 21
.1 .4 (2)	(Z) 2 (S)	(Z) 7.2 (Z)	(S) (S) (Z)	7.7 38.9 (Z)	() (2)	(S) 5.4 (Z)	(Z) (X)	30.1 9.0 63.3	22 23 24
1.8 .4 (S) (Z)	(S) (S) (S) (Z)	4.0 8.3 (S) (S)	(S) .1 (Z) (Z)	44.1 60.0 (S) (S)	(S) (X) (X)	(S) 5.4 (S) (Z)	SSSS	7.5 6.6 25.3 63.1	25 26 27 28
@ @ @ @ @ @ @	9000	9000	<u> </u>	9 3 9 9 8 8 8 8	33333333333333333333333333333333333333	(S)	REBERE	30.2 89.0 49.1 25.4 28.7 92.5 51.3	29 30 31 32 33 34 35
(Z) 3.1 1.1 (S) (Z) (Z) 1.0 (S) (S) 1.1 .2 (S)	23 SOSSON SOSSON SO	14.2 (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	298898 88888 88888 88888	108.3 \(\Omega\text{UV}\text{UV}\text{U}	୭ସସ୍ତର୍ଗ ସହରୁଷ ସହ	5.5 (8) (8) (8) (9) (9) (9) (9) (9) (9) (9) (9	ଅନ୍ତ ଜନ୍ଦରତ ଜନ୍ଦରଚନ୍ଦ	1.0 33.8 11.7 57.8 65.4 (Z) 11.7 37.7 39.5 11.3 26.7 89.6	38 37 38 39 40 41 42 43 44 45 46 47
<u> </u>	SS SSSSS SSSSS SSSSS	1.0000 01.0000 00000 00	SSSS SS-SS SSSSS SSSSS	වන වනයන නහනයන නහනහ	রন্তরতার সমন্তর্ভাগ সমন্তর্ভাগ সমন্তর্ভাগ সম	<u> </u>	<u> </u>	50.2 41.6 78.8 37.8 43.2 42.1 27.2 26.5 91.9 38.1 43.7 24.8 19.7 92.8 73.2 72.0 57.1	48 49 50 51 52 53 54 55 56 57 56 60 61 62 63 64
0.000 00000000000000000000000000000000	(Z) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S	(S) (S) 3 4 (S) (S) (Z) 8.4 (Z) .1 (Z)	000 000000 0000000	(2) (2) (2) (3) (3) (3) (3) (3) (3) (3) (4) (4) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	<u> </u>	<u> </u>	\(\text{SQSQS}\) \(\text{SQSQSQS}\)	72.0 57.1 52.5 15.6 37.8 19.7 5.3 19.9 52.8 64.2 (Z)	63 64 65 66 67 68 89 70 71 72 73

Table 3. Trucks by Major Use: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see Introductory text]

	usands. Data relate to State of registration.					Major use	,		
	Vehicular and operational characteristics	Totai	Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
	HAZARDOUS MATERIALS CARRIED								
1 2 3 4 5 6	Hazardous materials carried Less than 25 percent of time	2.8 (S) .2 (Z) .3 (S)	(S) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N	(Z) (Z) (Z) (Z) (Z) (Z)	(9) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N	.2 (S) (S) (Z) (S) (Z)	(S) (Z) (Z) (S) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z	.2 (S) (S) (X) (S) (Z)	(S (S (Z .1 (S)
7 8 9 10	Types of hazardous materials	(Z) .8 .4 (S) .1	(X)(X)(X)(X)	(Z) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	(Z) (Z) (X) (S) (S) (Z)	(Z) .1 (S) (S) (S)	(Z) (S) (S) (V) (Z)	(Z) .1 (S) (Z) (Z)	(Z) .2 (S) (Z) (Z)
12 13 14 15	Hazardous waste Hazardous materials not listed above Not reported No hazardous materials carried Not reported	(Z) .1 (Z) 109.0	(Z) (Z) (Z) 6.0	(X) (X) (S) (S)	(Z) (Z) (Z) 5.5	(Z) (Z) (Z) 21.5	(Z) (Z) (Z) (S) (S)	(Z) (Z) (Z) 4.7	(Z) (Z) (Z) 5.3 (S)
16	TRUCK FLEET SIZE ³	72.1	.1	(Z)	(Z)	(S)	(S)	.1	(S)
17 18 19 20	1 2 to 5	141.4 18.9 13.9 9.7	3.4 (S) (S) (S)	(S) (S) (Z) (Z)	(S) (S) (S) (S)	9.2 5.9 4.5 3.0	(S) (S) (S)	(S) .3 (S) .5	(S) (S) (S)
	MILES PER GALLON								
21 22 23 24 25	Less than 5 5 to 6.9 7 to 8.9 9 to 11.9 12 to 14.9	3.0 9.3 12.2 49.3 45.1	.2 .8 .5 4.6 .1	(Z) (X) (S) (S) (Z)	.1 (S) (S) (S)	.8 2.0 2.0 3.3 6.0	.1 (S) (S) (S) (S)	.3 .4 .3 3.0 (S)	.1 .5 .3 (S) (S)
26 27 28	15 to 19.9 20 or more Not reported	33.7 18.7 12.6	(S) (S) (S)	(Z) (Z) (Z)	(Z) (Z) (S)	4.2 3.2 (S)	(Z) (Z) (S)	(S) (S) .1	(S) (S) (S)
	EQUIPMENT TYPE								
29 30 31 32	Transmission	183.9 96.0 84.5 3.4	6.2 1.8 4.3 .2	(S) (S) (Z) (Z)	6.5 (S) 4.4 (S)	22.5 16.2 6.1 .2	(S) (S) (S) (S)	5.0 2.8 (S) .1	5.5 3.4 (S) (S)
33 34 35 36 37	Braking system Hydraulic Hydraulic (power) Air Not reported	183.9 4.6 173.5 4.5 1.2	6.2 .6 4.9 .5 .2	(S) (S) (S) (Z) (Z)	6.5 .1 6.2 .2 (S)	22.5 1.3 19.3 1.8 .2	(S) (S) (S) .1 (S)	5.0 .4 4.1 .4 .1	5.5 .3 4.9 .2 .1
38 39 40 41	Power steering ²	101.5 76.9 1.0 1.2	4.7 (S) .2 .2	(S) (Z) (Z) (Z)	6.3 3.7 .1 (S)	10.5 6.9 .3 .3	(S) (S) (S) (S)	2.8 (S) .1	(S) (S) (S) .1
	FUEL CONSERVATION EQUIPMENT ²								
42 43 44 45 46	Aerodynamic featuresAxle or drive ratio	.3 2.5 1.7 66.2 2.5	(S) .4 .2 (S) .2	(Z) (S) (Z) (S) (S)	(S) .1 .1 (S) .1	(S) .8 .5 6.3 .8	(Z) (S) .1 (S) (S)	(S) .3 .2 .5 .4	(S) .2 .1 3.7 .2
47 48 49	Variable fan drives Other fuel conservation devices Not reported	1.5 .2 114.3	.2 (S) 3.6	(Z) (Z) (S)	.1 (Z) 4.4	.4 .1 15.0	(S) (S) (S)	.2 (S) 4.2	.1 (S) (S)
	MAINTENANCE								
50 51 52 53 54	General maintenance: Owner Company's maintenance facilities Dealership's service department Leasing company Independent garage	109.6 18.8 28.3 (S) 52.0	3.7 (S) .1 (Z) (S)	(S) (Z) (Z) (Z) (Z)	(S) (S) (S) (Z) (S)	9.4 6.2 4.4 (S) 6.7	(S) (S) (S) (S) (S)	(S) .5 (S) (S) (S)	3.0 (S) (S) (S) (S)
55 56 57	Component distributorship	.1 (Z) 4.8	(Z) (Z) .3	(Z) (Z) (Z)	(Z) (Z) (S)	(S) (Z) .3	(Z) (Z) (S)	(Z) (Z) .1	(Z) (Z) .1
58 59 60 61 62	Major overhauls: Owner Company's maintenance facilities Dealership's service department Leasing company Independent garage	30.6 9.9 26.9 (S) 39.7	(S) .2 (S) (Z) (S)	(Z) (S) (Z) (Z) (Z)	(S) (S) (S) (Z) (S)	(S) 3.2 3.5 (S) 6.7	(S) (S) (S) (Z) (S)	(S) .2 .2 (Z) (S)	.1 .2 (S) (Z) (S)
63 64 65	Component distributorship Other Not reported	.1 (S) 79.1	(S) (Z) 1.8	(Z) (Z) (S)	(Z) (Z) (S)	(S) (Z) 7.2	(Z) (Z) (S)	(Z) (Z) (S)	(Z) (X) (S)

			Major us	se-Con.					
For-hire transportation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported	Relative standard error of estimate (percent) for total	
3.3.80890 83.48.51. 8980 88	SE BEN BENGER SER	See New Annew Annews	A© NBB BRNBB BRBBBB	990000 00000 0000 00000 00000 00000 00000 0000	<u> </u>	<u> </u>	<u> </u>	45.9 56.9 27.4 (Z) 23.9 97.0 (Z) 13.7 21.3 68.7 45.0 (Z) 45.0 (Z) 5.5	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 18
(S) (S) 33 .8	(S) (S) -1 (S)	10.4 3.3 .3 .2	.1. (9) (9) (9)	104.7 3.6 (Z) (S)	SOSOS	5.4 (S) .1 (Z)	SSSS	3.3 18.3 20.7 21.8	17 18 19 20
.4 (S) 33 .1 (S)	.2 .2 .1 .1 .5)	(S) .4 (S) 4.0 3.8	(5) 1. (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	(S) (S) 4.5 30.3 27.1	NSS(G)	(S) (S) (S) (S) (S)	SSSS	27.0 21.1 21.1 10.9 11.8	21 22 23 24 25
(Z) (Z) .1	(S) (X) (S)	(S) (S) (S)	S) S(S) S(S)	23.8 10.8 9.5	SSS	(S) (S) (S)	(Z) (Z) (Z)	14.2 19.1 24.5	26 27 28
3.1 2.1 (S) .1 3.1 .2 (S) .7 .1 (S) (S) .2	23 5.5 (9) 23 29 (9) -1 (9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	14.2 8.1 8.0 .1 14.2 .8 13.2 .4 .1 7.2 7.5 (S)	3000 0:000 D0:0	108.3 53.4 (S) 108.3 .9 107.2 (S) 2 2 81.1 47.2 (Z) (S)	NAGG NAGAG NGAG	5.5 4.8 (S) 5.5 1.3 5.3 (Z) (S) 1.1 (S) (S)	SOND SONDER SOND	(Z) 6.2 7.0 40.8 (Z) 5.1 3.6 12.0 5.8 7.7 10.3 11.6	29 30 31 32 33 34 35 36 37 38 39 40 41
.2 .3 .2 .8 .3	(Z) (S) 1.1 1.1 .2	(S) .1 .2 8.8 .2	ପ୍ରଚ୍ଚତ୍ର	(Z) .1 (S) 41.4 (S)	<u> </u>	(2) (3) (5) (5) (5)	ଅତିଆଧିତ	21.6 7.7 8.0 8.7 7.3	42 43 44 45 46
.3 (S) (S)	.1 (Z) (S)	(Z) 7.2	(X) (X) 1	(S) (S) 66.8	(Z) (Z) (Z)	(S) (Z) 5.4	(Z) (X) (X)	9.1 28.1 5.1	47 48 49
(S) (S) (S) (S) (S) (S) (S) (S)	<u>@@</u> -'&-' \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	8.9 .8 (S)(X): 5.1 (Q)(X):	989 SSSS	78.7 (Z) 14.6 (Z) 31.2 (Z) (S)	NOS (80000)	3.7 (S) (Z) (S) (Z) (S)	SSS SSSS	5.3 16.5 16.4 93.2 10.5 42.3 (Z) 35.6	50 51 52 53 54 55 56 57
.1 .8 .1 (Z) (S)	(Z) (S) .1 (Z) .1	(S) .4 4.4 (Z) 4.2	(S) (S) (S) (S)	22.4 (S) 11.2 (Z) 19.0	SSSSS	(S) (S) (Z) (Z) (S)	(X) (X) (X) (X) (X)	14.7 21.3 18.1 97.0 12.5	56 59 60 61 62
(S) (S) (S)	(Z) (X) (S)	(S) (Z) 3.4	(S) (Z) (S)	1	(Z) (Z) (S)	(Z) (Z) 3.7	(Z) (Z) (Z) (Z)	36.7 97.0 7.6	63 64 65

Table 3. Trucks by Major Use: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational					Major use			
characteristics	Total	Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail tra
ENGINE TYPE AND SIZE								
Engine	183.9 177.9	6.2	(S)	8.5	22.5 20.9	(S) (S)	5.0 4.5	5
Gasoline	177.9	5.8		8.5 8.3 .2 (Z)	20.9	1	4.5	
Diesel LP gas or other Not reported	4.9 (S) (Z)	(S) (Z)	2	2	1.8 (S) (Z)	(Z) (Z)	(S) (Z)	
Cylinders				8.5			5.0	
8	35.8	6.2 (S) 4.7 (S) (S)	NAG NAG	(X)(S) 4.7 4.7 (X)(X)	22.5 5.7 7.3 9.5 (Z)	(S) (Z)	(S) (S) 2.9 (S) (Z)	
8Other	115.0	4.7 (S)	(S)	4.7 (Z)	9.5 (Z)	(S) (Z) (Z)	2.9 (S)	
OtherNot reported	(S) (S)							
Cubic inch displacement Gasoline engines Less than 200 200 to 299 300 to 349 350 to 399 400 or more Not reported	183.9 177.9 27.1 21.9 37.4	6.2 5.8 (S)	S C C C C C C C C C C C C C C C C C C C	8.5 8.3 (Z) (S) (S) (S) (S)	22.5 20.9 4.8 (S) 6.4 5.3 .5 (S)	<u>©©©</u> N©N©©©	5.0 4.5	
200 to 299	27.1	(5)	图	8	4.8 (S)		(S) (S)	
300 to 349	37.4 62.5			(S)	6.4 5.3	(3)	.2 (S)	
400 or more Not reported	12.9	(S) (S) (S)	(S)	(8)	.5 (S)	(S)	4.5 (S) (S) .2 (S) .1 (S)	
Diesel engines	4.9	.4				.1	.4	
Less than 400 400 to 599	(S) .9 .7	3	SKRKKK	(S) (S) (S) (S) (S) (S)	1.8 (S) .3 .3 .5	(2)	(S) (S) (S)	
600 to 799	1,7	(\$)	(2)	(S)	.3	(Z) (S) (S) (S) (S)	(S)	
Diesel engines	1,4	ä					.1	
Other engines Less than 400 400 or more Not reported	(S) (S) (S) (S)	(S) (S) (S) (S) (S)	NOOR	(Z) (Z) (Z) (Z)	(S) (S) (X) (X)	NANA NANA	(S) (S) (Z) (Z)	
Not reported		(2)	(2)	[2]	到	(2)		
Horsepower Gasoline engines Lees than 100 100 to 199 200 to 249 250 or more Not reported	183.9				22.5 20.9		5.0	
Gasoline engines	183.9 177.9 29.1 107.3 22.9 2.9 15.7	8.2 5.8 (S) 3.4 (S) (S)		8.5 8.3 (Z) 5.4 (S) (S)	20.9	9989989	4.5 (S) (S) (S) (S) (S)	
100 to 199 200 to 249	107.3	3.4 (S)	(S)	5.4 (S)	14.2 (S)	(8)) S	
250 or more	2.9		[[]	įšį	(S))ší	
Diesel engines	4.9				1.8			
Diesel engines Less than 250	1.0	.4 .2 .1	NANANA	.2 .1 (S) .1 (S)	.5 .3 .5	1 (S) (S) (S) (Z)	.4 .2 (S) .1 (S)	
350 to 449	1.2	.11	[2]	(3)	.5	<u> </u>	.1	
Not reported	7	(S)			.i	(2)	.1	
Other engines Less than 250	(S)	8	29	别	(8)	图	(S)	
Other engines Less than 250 250 or more Not reported		89 89 80 80 80 80 80 80 80 80 80 80 80 80 80	<u> </u>	(X) (X) (X)	(S) (S) (Z)	(XXXX	(S) (S) (Z) (Z)	
TRUCK TYPE AND AXLE		(-/	(2)	(2)	(2)	(2)	(2)	
ARRANGEMENT								
Single-unit trucks	179.2 177.5	5.6	(5)	8.4	21.8 20.8	(S)	3.9	:
Single-unit trucks	1.5	5.7 .1 (S)	(S) (Z) (Z)	8.3	.9	(S) (S) (S) (Z)	3.8 (S) (Z)	
Combinations	1 47	(S)		(S)	.1			
Single-unit truck with trailer2 aides	2.8 (S)	.1	<u> </u>	(2)	.9	.1 (S)	(S) (S) (S) (S)	
4 axides5 axides or more	.3		8	SOSS	.3 (S)		(S) (S)	
Truck-tractor with single trailer	1.8				.2			
3 axies	.21	(S) (S)	Sister	SSSS	(S)	(S) (S) (S)	(2)	
5 axies or more	1.3		[五]	泫	.4	(s)	(Ž) (S) .2	
Truck-tractor with double trailers5 ades	.3	(S) (S) (Z)	SKIKK	(S) (Z) (X) (S)	(S) (S) (Z) (S)	②	(S)	
6 ades 7 axies or more	(8)	<u> </u>	刻		<u> </u>	(X) (X) (X) (X)	(S) (S) (Z) (Z)	
Truck-tractor with triple trailers			(Z)					
7 axies 8 axies or more	(S) (S)	E	SSX	(S) (S) (S)	(X) (X) (X)	(Z) (Z) (Z)		
Trailer not specified	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z) (Z)	
Powered axies	183.9			8.5		(S) (S)	5.0	
2	183.9 139.4 44.3	8.2 5.0 (S) (Z) (S)	SON	(S) 3.7	17.5 5.0	(S)	3.1	
3 or moreNot reported	(S)	(\$)	2	(2)	22.5 17.5 5.0 (S)	(z) (z)	(S) (Z) (Z)	
CAB TYPE4								
Cab forward of engine	.2	.1	(2)	(S)	(S)	(Z)	(Z)	
Cab over engine	2.4 3.1 5.8	.3		(S) (S)	.4	(Z) (S) (S)	.4	
Medium-hood conventional	581	.8 .3	(S) (S)	(S) (S) (S) (S)	2.0	(S) (S)	.4	(
Cab beside engine	(9)	(7)						
Other	2.3	(2)		(Z) 6.0	(Z) .2	(X) (S)	(S) .1 3.5	{
	. 100.2	4.4 1	(2)	6.0 1	18.3	(S)	3.5	1

14.2 15.3 14.2 15.3 16.5 17.0 17.0	Services Dasy rental Services Services Dasy rental Services Service	Relative standard s				e-Con.	Major us			
142 153 108-3 120 108-3 10	1201 1201	of estimate (percent)	Not reported	Not in use	Other	Personal transportation	Daily rental	Services	Utilities	For-hire transpor- tation
6	6 2 3 1 1 1 1 1 1 1 1 1	16.6 77.0 (Z) (Z) 14.4 13.0 5.0 69.3 91.2		5.5 (S) (S) (S) (Z) (S)		(S) (S) (Z) 108.3 20.5 16.1 69.7 (Z)		14.2 (S) 3.4 9.1 (Z) (S)	2.3 (S) .2 (S) (Z) (Z)	3.1 (Z) .7 2.4 (Z) (Z)
(S)	\$\\ \$\text{\$\tex{	16.1 16.0 13.1 9.2 23.4 21.3 16.6 70.7 11.6 14.2							(S) (S) (S) (S)	
2.4 2.3 13.1 (S) 108.3 (S) 5.5 (Z) .7 (S) 13.0 (S) 106.3 (S) 5.4 (Z) .7 (S) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z	2.4 2.3 13.1 (S) 108.3 (S) 5.5 (Z) 7.7 (2) 13.0 (S) 106.3 (S) (Z) 5.4 (Z) 6.7 (Z)	11.2 77.0 28.1 (Z) 99.0 (Z) .6 15.7 5.5 17.2 47.7 21.5 18.6 37.0 10.0 9.2	SOBBONE SOB	(Z) (Z) (Z) (Z) (S) (S)	NON SERVICE NON SE	(S) (Z) (Z) (S) 108.3 106.7 16.9 59.5 14.5 (S)	<u> </u>	(S) (Z) (S) 14.2 13.9 (S) 9.3 (S) 1.1	୭୭୪୪ ଅବରତ : ଉତ	(8) (8) (9) (3.1 2.4 (9) (9) (9) (9)
	77	77.0 28.1 (Z) 99.0 .7 .7 6.7 6.7 30.7	N N N N N N	0000 0000 5.5 5.4 900	<u> </u>	(S) (Z) (Z) (S) 108.3 108.3 (Z)	SOSOS	(S) (Z) (Z) (S) 13.1 13.0	(S) (S) (Z)	
(S) (S) (S) (S) (Z) (S) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z		69.0 36.3 .5	(Z) (Z) (Z)	(Z) (S) 5.2	(Z) (Z) (Z)	(Z) (S) 106.3	(Z) (Z) (S)	(S) .2 12.6	(Z) (S) (S)	(Z) .2 (S)

Table 3. Trucks by Major Use: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Makindar and anombianal		Major use							
	Vehicular and operational characteristics	Totai	Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade	
	PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS									
1 2 3 4 5	Total	189.1 123.5 21.7 15.0 8.9	4.3 3.2 (S) (S) (Z)	SOSOS	8.1 4.1 (S) (S) (Z)	18.1 18.3 (S) (S) (Z)	(S) (S) (Z) (Z) (Z)	3.5 (S) (S) (S) (Z)	4.2 3.2 (S) (Z) (Z)	
6 7 8 9	Driving wheels 4-wheel drive 2-wheel drive Front-wheel drive	189.0 39.8 126.7 (S)	4.3 (S) 3.5 (Z)	(X) (X) (X) (X)	8.1 (S) (S) (Z)	18.1 (S) 14.7 (Z)	(S) (X) (S) (X)	3.4 (S) (S) (Z)	4.2 (Z) 4.2 (Z)	

NOTE: Because the sample is designed to measure the number of trucks and not all of the specific vehicular and operational characteristics of those trucks, some data cells may have high relative standard errors of estimate (RSEs). For Nevada, 53.5 of the cells have RSEs greater than 10 percent, and 46.3 of the cells have RSEs greater than 25 percent.

¹When no response was obtained for annual miles data were imputed.
²Detail does not add to totals because items were not applicable or multiple responses were possible.
³When no response was obtained, one truck was imputed based on body type of sampled vehicle.
²Pickups, panels, and vans are not included.

			Major us	se-Con.					
For-hire transpor- tation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported	Relative standard error of estimate (percent) for total	
(S)	(S)	12.7 5.0	(S) (S)	107.5 78.5	(3)	5.2 4.2	(Z) (Z)	.1 1.2	1 2
(S) (S) (Z) (Z) (Z)	NGNGG	(S) (S) (S)	(S) (S) (Z) (S) (Z)	107.5 78.5 14.9 8.2 5.9	NONN	4.2 (3) (3) (3)	NNNNN	15.8 21.3 30.1	3 4 5
(S) (Z) (S) (Z)	(S) (S) (S) (S)	12.7 (S) 8.9 (S)	(S) (S) (S) (Z)	107.5 25.6 80.1	SSSS	5.2 (S) 4.2 (Z)	(X) (X) (X)	.1 12.7 4.0	8 7 8
(ž)	(ž)	(S)	(ž)	80.1 (S)	(ž)	(Z)	(Ž)	57.4	9

Table 4. Trucks by Vehicle Size: 1982

Vehicular and operational			Vehicle siz	20		Relative standard erro
characteristics	Total	Light	Medium	Light-heavy	Heavy-heavy	of estimate (percent) fo
Total Relative standard error (percent)	183.9 (Z)	174.2	4.3 5.5	1.4	4.0 3.3	(Z
MAJOR USE	(2)		5.5	10.0	0.0	,_
	6.2	4.9	.7	.2	.4	30.5
Agriculture Forestry and lumbering Mining and quarrying	(S) 6.5	(Z) 6.1	(S)	(S)	(Z) .2	30.5 56.3 34.7
Construction Manufacturing	22.5 (S)	19.7 (S)	1.0 (S)	.4 (S)	1.5 .1	15.6 51.7
Wholesale trade	5.0	3.7 4.7	.5	.3 .2	.4	34.
Retail trade	5.5 3.1 2.3	(S) (S) 13.4	.5 .5 .5 .2		.1 .7 .2	34. 37. 48.
Services	14.2	13.4		3	.2	22.
Daily rentalPersonal transportation	(S) 108.3	(S) 108.2	(S) (S) (Z)	(S)	.1 (S)	65. 5.:
OtherNot in use	(S) 5.5	(S) 5.4	.1	(S) (Z) (S) (S)	(S) (Z) (S) (Z)	97. 38.
Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(2
BODY TYPE	123.5	123.5	(7)	(7)	(7)	1.:
Panel or van	21.7 15.0	21.7 15.0	(2) (S) (Z) (Z)	NNNNN NNNNN		15. 21.:
Station wagon	8.9	8.9	(Z)	刻	刻	30. 18.
Platform with added devices	.9	.3	.4	.1	.1	14.4
Low boy or depressed centerBasic platform	.1 4.8	(Z) 2.3	(Z) 1.3	(Z) .4	.1 .8	32. 5.
Livestock truck	.7 (S)	.2 (Z)	.3 (S)	(S) (Z)	.2 (S)	18.6 69.:
insulated refrigerated van	.5	.1	.2		.2	17.8
Orop-frame vanOpen-top van	(S) 1.7	(S) (Z) .6	(S) (Z) .5	(S) (Z) (Z) .2	(S) (S)	42. 93.
Basic enclosed vanBeverage	1.7	.6 (Z)	.5	.1		9.7 24.3
Public utility	.4	.1	.1 (S)	.1	(S)	21.0 29.4
Wrecker	.5	(S)	.1	(S) (S) (Z) (Z)	(s)	19.9
Pole or logging	(8)		8	(2)	(S) (S) (Z)	93.° 97.0
Service truck	.4 (S)	,2 (Z)	.1 (S)	(S)	(2)	22.1 78.
Oilfield truck	(S) (S) (S)	(X) (X) (X)	(S) (Z) (S) (Z)	(S) (S) (Z) (S) (Z)	(S) (Z) (S) (S)	53.0 51.3
Grain body	.1				.1	42.9
Garbage hauler Dump truck Fank truck (liquids or gases)	1.7	(S)	(S) .4	(S)	.2 .8	23.6 9.1
l ank truck (injuids or gases) Tank truck (dry bulk) Concrete mixer	.7 (S)	(<u>z</u>)	(<u>s</u> 2	(<u>s</u>)	.3 (S)	14.7 59.8
Other	(S) -5 (S) (Z)	(Z) (X) (X) (X)	(S) (S) (S) (Z)	9 9 8 8	(S) (Z)	17.0 51.3
Not reported	(2)	(Z)	(Z)	(Z)	(Z)	(Z
ess than 5,000	51.0	47.9	1.9	.5	.6	10.4
5,000 to 9,999	51.3 62.7	49.3 60.5	.8 1.0	.4	.7 1.0	10.9 9.0
20,000 to 29,999	13.9	12.8	.3	(S) (S) (S)	.8	22.0 42.5
50,000 to 74,999	3.8 (S)	(S) (S)	.3 .2 (S)	<u> </u>	.3	70.9
RANGE OF OPERATION		(9)	(6)	(-)		10.1
Local	136.5	130.5	2,9	.9	2.2	3.6
Short-range (Less than 201 miles)	15.7 11.9	13.8 11.0	7	,4 (S)	.8 .8	20.8 24.7
Off-the-road	17.4 (S)	18.4 (S)	.2 .5 (S)	(S) .2 (S)	.8 .8 .3 (S)	20.3 55.3
BASE OF OPERATION						
Percentage of miles traveled outside base-of-operation State:						
Less than 25 percent	134.8	127.5	3.3	1.3	2.7	4.0
25 to 49 percent	14.8 5.9	14.2 5.4	.1	(S) (S) (S)	.2 .4 .3	23.1 35.6
Not reported	5.7 22.9	5.3 21.8	.1 .8	(S) .1	.3	38.8 17.3
AVERAGE WEIGHT (POUNDS)						
Less than 6,0016,001 to 10,000	154.9	154.9	(2)	(2)	(2)	2.3
14,001 to 14,000	19.3 2.2 1.2	19.3 (Z) (Z) (Z)	(Z) (Z) 2.2	SSSSS	NNNNN NNNNN	18.1 8.6
10,001 to 19,500	.9	8	1.2	(2)		12.1 14.2
19,501 to 26,000	1.4	(2)	图	1.4	(Z) .6	10.8 15.6
33,001 to 40,000	.4		SONOS	1.4 (Z) (Z) (Z) (Z)	 	18.6 13.0
50,001 to 80,000	.4				.4	18.2
80,001 to 100,000 100,001 to 130,000	1.8 (S)		(X) (X) (X) (X) (X) (X)		1.8 (S)	8.7 51.4
130,001 or more	(S) (S) (Z) (Z)	(2)	(Z) (Z)		(S) (S) (X) (Z)	51.5 (Z) (Z)
Not reported See footnotes at end of table.	(Z) I	(z) I	(Z)	(z)	(ž)	(2

Table 4. Trucks by Vehicle Size: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational			Vehicle siz	10		Relative standard error
characteristics	Total	Light	Medium	Light-heavy	Heavy-heavy	of estimate (percent) for total
TOTAL LENGTH (FEET)						
Less than 7.0	(Z) (Z) 5.6 51.0 110.8	(Z) (Z) 5.6 50.9 110.1		NANS	<u>@</u> \$\$\$\$\$	(Z) 37.8 10.3 4.8
20.0 to 27.9 28.0 to 35.9 36.0 to 40.9 41.0 to 44.9 45.0 or more Not reported	11.0 2.5 .4 .2 2.4 (Z)	6.6 (S) (Z) (S) (S) (Z)	2.7 .8 .1 (Z) (S) (Z)	.9 .3 (S) (Z) .1 (Z)	.9 .5 .3 .1 2.2 (Z)	18.5 32.5 18.8 26.0 8.1 (Z)
YEAR MODEL						
1983	(Z) 5.6 14.1 18.8 13.0	(Z) 5.5 13.8 18.4 12.1	(Z) .1 .1 .1 .3	(Z) (Z) .1 .1 .2	(Z) (S) 3 2 4	(Z) 38.7 22.7 20.0 23.3
1978	21.8 8.7 10.9 7.7 12.0	21.0 8.2 10.5 7.3 11.3	.3 .3 .2 .2 .3	(2) (2) (3) (3)	.3 .3 .2 .2 .4	18.1 28.9 26.8 31.7 24.8
1973 Pre-1973 Not reported	8.3 62.9 (S)	7.9 58.5 (Z)	.1 2.3 (S)	(S) .7 (Z)	.3 1.4 (S)	30.1 9.0 63.3
VEHICLE ACQUISITION	70.0	740	4.0		4.0	
Purchased new	79.3 90.8 12.0 (S)	74.9 86.1 11.5 (S)	1.8 2.3 .1 (S)	.7 (S) (S)	1.9 1.7 .3 (S)	7.5 8.8 25.3 63.1
LEASE CHARACTERISTICS ²						
Leased without driver Leased with owner-operator Provisions of lease Financing (no maintenance) Financing (full maintenance) Other	8.5 (S) 3.5 12.0 10.8 (S) (S)	8.0 (S) 3.5 11.5 10.5 (S)	.1 (Z) (S) .1 (Z) (S)	(A)	3 (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	30.2 69.0 49.1 25.4 26.7 92.5 51.3
OPERATOR CLASSIFICATION						
Not for hire: Private owner or individual For hire Motor carrier Owner-operator Daily rental Mixed—for hire/not for hire	178.8 5.1 1.2 (S) (S)	170.5 3.7 .2 (S) (S) (Z)	3.8 .5 .4 (S) (S)	1.3 .1 (S) (S) (S)	3.2 .8 .5 .3 .1 (Z)	1.0 33.8 11.7 57.8 65.4 (Z)
For-hire interstate Exempt carrier Contract carrier Common carrier For-hire intrastate	1.1 .1 .1 .1 1.2 (S)	1 (5) 2 (5)	.3 (S) (Z) (S)	(S) (S) (X) (Z)	.8 (Z) .1 .5 .1	11.7 37.7 39.5 11.3 26.7
PRODUCTS CARRIED	(5)	(5)	."	.1	.1	69.8
Farm products Live animals Mining products Logs and other forest products Lumber and fabricated wood products	(S) 3.4 (S) .1	(S) (S) (S) (S)	2 4 (S) (S) 2	.1 (S) (Z) (S) (S)	.3 .2 .2 (S)	50.2 41.8 78.8 37.8 43.2
Processed foods	3.3 .3 8.8 (S)	(S) -1 4.5 (S)	.4 .1 .8 (S)	2(Z) 2(Z) (Z) (Z)	.3 (S) 1.5 (S) (S)	42.1 27.2 26.5 91.9 38.1
Paper products Chemicals Petroleum Plastics and/or rubber Primary metal products	.1 .3 .4 (S)	(5) (5) (5) (5)	(S) -1 -1 (Z) (S)	(S) (S) (Z) (S) (S)	(Z) .1 .1 (S) .1	43.7 24.8 19.7 92.8 73.2
Fabricated metal products Machinery Transportation equipment Scrap, refuse, or garbage Mixed cargoes	(S) (S) (S) 7, 4.2	(S) (S) (S) 3.3	2 .1 .2 .2 .4	(S) (S) (Z)	(S) 2 (Z) 2 3	72.0 57.1 52.5 15.8 37.8
Craftsman's equipment	17.5 108.3 19.1 (S) (S) (Z)	18.9 108.3 18.7 (S) (S)	.3 (S) 2 .1 .2 (Z)	.1 (Z) .1 (S) (S) (Z)	.1 (S) .1 (S) .1 (Z)	19.7 5.3 19.9 52.8 64.2 (Z)

Table 4. Trucks by Vehicle Size: 1982-Con.

Vehicular and operational			Vehicle siz	CO		Relative standard error
characteristics	Total	Light	Medium	Light-heavy	Heavy-heavy	of estimate (percent) for total
HAZARDOUS MATERIALS CARRIED						
Hazardous materials carried Less than 25 percent of time 25 to 49 percent of time	2.6 (S) (Z) (Z) (S)	(S) (S)	2 (9) (8) (8) (9) (9)	.2 (S) (S) (Z)	.5 .3 (S) (Z)	45.9 56.9 27.4
25 to 49 percent of time 50 to 74 percent of time 75 to 100 percent of time No percent reported	(2) (S)	(Ž) (S) (Z)		(S)	(.1 (Z)	(Z) 23.9 97.0
Types of hazardous materials ²	(Z) .6 .4 (S)	(X) (S) (S) (S) (S) (S)	(Z) 22 .1 (S) (S)	(Z) (S) (Z) (Z)	(Z) -4 -2 (S) (S)	(Z) 13.7 21.3 68.7
Explosives	.1					43.7
Hazardous waste Hazardous materials not listed above Not reported	(Z) .1 (Z)	(Z) (S) (Z)	202	SSS	(S)	(Z) 45.0 (Z)
No hazardous materials carriedNot reported	109.0 72.1	100.4 71.9	4.0	1.2 (Z)	3.4 .1	5.5 6.3
TRUCK FLEET SIZE ³						
1	141.4 16.9	139.4 16.7	1.2 1.2	.2 .3 .5	.6 .7	3.3 16.3 20.7 21.6
6 to 19	13.9 9.7	11.6 6.5	1.1	.5	1.0 1.7	20.7
MILES PER GALLON						
Less than 5	3.0 9.3 12.2	(S) 5.6 10.0	.5 1.2 1.3	.2 .7 .3	1.3 1.7	27.0 21.1 21.1
5 to 6.9	49.3 45.1	48.1 44.9	.6 .2	.3 (S)	.5 .3 (S)	10.9 11.6
15 to 19.9	33.7 16.7 12.6	33.6 16.7 12.2	(S) (Z) 2	(Z) (S)	(Z) (Z) -2	14.2 19.1 24.5
EQUIPMENT TYPE						
Transmission	183.9 96.0 84.5	174.2 67.5 83.7	4.3 3.7 .4	1.4 1.3 .1 (S)	4.0 3.5 .2 .3	(Z) 6.2 7.0
Braking system	3.4 183.9 4.6	3.0 174.2 3.2	.2 4.3 1.1	1.4	4.0 1	40.6 (Z) 5.1
Hydraulic Hydraulic (power)	173.5 4.5 1.2	170.2 .2 .6	1.1 2.5 .4 .3	.6 .5 (S)	.2 3.4 .2	.1 3.6 12.0
Power steering ²	101.5 76.9	96.6 75.2	1.9	.6	2.2 1.3	5.6 7.7
Power steering ² Air conditioning ² Engine retarder ² Reflective materials ²	1.0 1.2	(S)	(S)	(S)	.9 .3	10.3 11.6
FUEL CONSERVATION EQUIPMENT ²						
Aerodynamic features	.3 2.5	(S) .5 .2	.1 .7	(2)	.2 .9	21.6 7.7
Fuel economy engine Radial tires Road speed governor	1.7 66.2 2.5	63.7 .2	.2 ,5 .6	(S) -2 -4	1.4 1.6 1.3	6.0 6.7 7.3
Variable fan drives Other fuel conservation devices Not reported	1.5 .2 114.3	.2 (S) 109.6	.2 (S) 2.7	(8)	1.1 .1 1.0	9.1 28.1 5.1
MAINTENANCE		,				
General maintenance: Owner	100.6	400.0	4.0			
Company's maintenance facilities Dealership's service department	109.6 16.6 26.3	106.6 13.7 25.7	1.6 1.6 .3	.4 .6 .1 (Z)	1.0 2.4 .2	5.3 16.5 16.4
Leasing companyIndependent garage	(S) 52.0	(S) 50.3	(S) .8	(Z) .4	(S) .4	93.2 10.5
Component distributorship Other Not reported	.1 (Z) 4.6	(S) (Z) 4.2	(S) (Z) .3	(J)(S)	(S)	42.3 (Z) 35.6
Major overhauls:	30.6	29.6			.3	35.6
Öwner Company's maintenance facilities Dealership's service department Leasing company	9.9 26.9	6.6 25.9	.5 1.0 .5	.1 .5 .2 (Z)	1.6	21.3 16.1
Independent garage	(S) 39.7	(Z) 37.4	.5 (S) 1.1	.5	.4 (Z) .7	97.0 12.5
Component distributorshipOther	.1 (S) 79.1	(S) (Z) 76.6	(Z) 1.3	(2)(3)	.1 (S) .6	36.7 97.0 7.6

Table 4. Trucks by Vehicle Size: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational			Vehicle siz	20		Relative standard error
characteristics	Total	Light	Medium	Light-heavy	Heavy-heavy	of estimate (percent) for tot
GINE TYPE AND SIZE						
	400.0	474.0	4.0		4.0	
ine	183.9 177.9	174.2 172.4	4.3 3.9	1.4	4.0	
Diesel	4.9	(S) (S) (Z)	.3	.3	3.4	16
P gas or other	(S) (Z)	(8)	(S) (Z)	.1 (Z)	(S) (Z)	77
nders	183.9	174.2	4.3	1.4	4.0	
	32.2	32.1	(S)	(S)	(S) 2.6	14
	35.8 115.0	31.9 109.4	.9 3.2	.3 1.1	2.6 1.3	1:
Other	(S) (S)	(Z) (S)	(S) (S)	(ż) (z)	(S) (S)	6
Not reported	(S)	(S)	(S)	(Z)	(S)	9
ic inch displacement	183.9 177.9	174.2 172.4	4.3 3.9	1.4	4.0	
Less than 200 200 to 299	27.1	27.1	(Z) .5	1.1 (Z)	.5 (Z)	1
200 to 299	21.9	21.5		(Z) (S)	(Z) (Z) (S) .2 .2	1:
300 to 349	37.4 62.5	36.1 60.0	1.2 1.6	.1	(5)	1:
400 or more	12.9	12.2	.4	.2	.2	2:
Not reported	16.0	15.6	.4	(S)	(S)	2
less than 400	4.9	(S)	.3 (S)	.3 (S)	3.4	11
400 to 599	(S) .9	(S) (S) (S) (Z) (S)	.1	(5)	.2 .7	70
600 to 799	.7	(<u>z</u>)	(<u>S</u>)	.1	.5	1-
600 or more	1.4	(2) (S)	(S) (Z) (S)	(Z)	1.4	1
ther engines		(S)		ŧ		
Less than 400	(S) .2	.1	(S) (S) (Z) (Z)	:1	(S) (S) (Z) (S)	7 2
400 or more	(2)	(Z) (S)	(Z)	(Z) (Z)	(<u>z</u>)	9
Not reported			1.1			
epowerasoline engines	183.9 177.9	174.2 172.4	4.3 3.9	1.4 1.1	4.0	
Less than 100	29.1	29.0	(S) 2.7	(ż)	.5 (Z)	1:
100 to 199	107.3 22.9	103.9 21.6		(Z) .5 .5 (S) (S)	.2	4
250 or more	2.9	(S) 15.3	.7 .2	(8)	(Š)	11
Not reported	15.7	15.3	.2 .3	(S)	(S) (S)	2
esel engines	4.9	(S)	.3	.3	3.4	10
Less than 250	2.2 1.0	(S) (S) (Z) (Z) (S)	.2	.2	.9	31
350 to 449	1.2	(2)	(S)	2	.9	1
450 or more	.2	(Ž)	(Z) (S) (Z) (S)	(S) (Z) (S) (S)	.2	2
Not reported	.4		(S)	(S)	.3	17
ther engines Less than 250	(S)	(S)	(S)	.1	(S) (S) (Z) (S)	7:
250 or more	(z) (S)	(ż)	(S) (S) (Z) (Z)	.1 (Z)	(2)	21
Not reported	(S)	(Z) (S)	(Z)	(Z) (Z)	(S)	99
ICK TYPE AND AXLE ARRANGEMENT						
le-unit trucks	179.2	172.3	4.0	1.3	1.5	
axles	177.5	172.3	3.8	1.1	.4	
axles	1.5	.1	.2	.2	1.0	
axles or more	.2	(Z)	(Z)	(Z)	.2	30
binations	4.7	(S)	.3	.1	2.5	2
3 axles	2.6 (S)	(S) (S) (S) (S) (Z)	(S)	(S) (Z) (S) (S)	.5 (S)	4:
4 axles	(S)	(<u>s</u>)	.2	(S)	(S) (S)	2
5 axies or more	.4	(2)	(Z)	(S)	.4	1
ruck-tractor with single trailer	1.8	(2)	.1	.1	1.7	વ
4 axies	.4	(Z) (Z) (Z) (Z)	(S) (S) (S)	(S) (S) (Z)	.1	3(
5 axies or more	1.3	(Z)	(S)	(z)	1.3	
ruck-tractor with double trailers	.3				.3	2
5 axles	.2	(2)	(2)	(2)	.2	2° 50
7 axies or more	.2 (S) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(S) (Z)	44
ruck-tractor with triple trailers						5
7 axles	(S) (Z) (S)	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	(S) (Z) (S)	5.
8 axles or more				(Z)	(S)	5
ailer not specified	(Z)	(Z)	(Z)	(Z)	(Z)	
ered axles	183.9	174.2		1.4	4.0	
	139.4	133.0	4.3 4.0 .2 (S) (S)	1.2	1.1	
or more	44.3 (S)	41.1 (Z)	.2 (S)	.2 (Z)	2.8 (Z)	11
ot reported	`.1	`.í	(š)	(Z) (Z)	(Z) (Z)	39
3 TYPE4						
forward of engine	.2 2.4	(S) .5	.1	(S)	(S) 1.3	27
over enginet-hood conventionalturn-hood conventional	3.1	1.2	.3 1.2	.3	.3	7
um-hood conventional	5.8	1.2	1.7	.7	.3 1.3	4
p-hood conventional	1.9	.4	.4	.1	.9	8
beside engine	(S) 2.3	(S) 2.0	(S) .3 .2	(Z) (Z) (S)	(Z) (Z) .2	69 36

Table 4. Trucks by Vehicie Size: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational			Relative standard error			
characteristics	Total	Light	Medium	Light-heavy	Heavy-heavy	of estimate (percent) for total
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS						
Total Pickups Panels or vans Utilities Station wagons	169.1 123.5 21.7 15.0 8.9	169.1 123.5 21.7 15.0 8.9	(S) (X) (S) (X) (X)	88888 88888	SK SK SK SK SK SK SK SK SK SK SK SK SK S	.1 1.2 15.8 21.3 30.1
Driving wheels	169.0 39.6 126.7 (S)	169.0 39.8 126.7 (S)	(S) (Z) (S) (Z)	(Z)	SANA SANA SANA SANA SANA SANA SANA SANA	.1 12.7 4.0 57.4

NOTE: Because the sample is designed to measure the number of trucks and not all of the specific vehicular and operational characteristics of those trucks, some data cells may have high relative standard errors of estimate (RSEs). For Nevada, 66.3 of the cells have RSEs greater than 10 percent, and 42.7 of the cells have RSEs greater than 25 percent.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle,

⁴Pickups, panels, and vans are not included.

Table 5. Trucks by Annual Mileage Class: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	I may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text] Annual miles¹									
Vehicular and operational characteristics	Total	Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	standard error of estimate (percent) for total	
Total Relative standard error (percent)	183.9 (Z)	51.0 10.4	51.3 10.5	62.7 9.0	13.9 22.0	3.6 42.5	(S) 70.9	.4 18.1	(Z) (Z)	
MAJOR USE	(2)	10.4	10.5	9.0	22.0	42.5	70.9	10.1	(2)	
Agriculture Forestry and lumbering Mining and quarrying Construction Manufacturing	6.2 (S) 6.5 22.5 (S)	2.1 (S) .2 3.4 (S)	(S) (Z) (S) 6.4 (S)	(S) (Z) (S) 6.6 (S)	.1 (Z) (S) 3.0 (S)	(S) (Z) (Z) .2 (Z)	(S) (Z) (Z) (S) (S)	.1 (Z) (S) (S) (S)	30.5 56.3 34.7 15.9 51.7	
Wholesale trade	5.0 5.5 3.1 2.3 14.2	(S) .1 (S) .2 (S)	(S) (S) .2 (S) 4.6	.6 3.6 .5 .2 6.1	(S) .1 (S) (S) .2	(S) .1 .2 .1 (S)	.1 (S) .1 (S) (S)	(Z) (S) .1 (Z) (Z)	34.5 34.4 37.1 48.6 22.5	
Daily rental	(S) 108.3 (S) 5.5 (Z)	(S) 34.3 (Z) 5.5 (Z)	(S) 30.8 (Z) (S) (Z)	(S) 36.8 (Z) (Z) (Z)	(S) 5.9 (Z) (Z) (Z)	(S) (S) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (S) (Z)	65.4 5.3 97.6 36.3 (Z)	
BODY TYPE										
Pickup Panel or van Utility Station wagon Multistop or walk-in	123.5 21.7 15.0 8.9 .7	35.9 4.0 6.1 (Z)	37.3 3.6 (S) 5.9 .2	36.6 12.9 7.9 (S) .2	11.4 (S) (Z) (S) .1	(S) (S) (Z) (S)	(S) (Z) (Z) (S)	SSSSS	1.2 15.6 21.3 30.1 16.5	
Platform with added devices Low boy or depressed center Basic platform Livestock truck Insulated nonrefrigerated van	.9 .1 4.8 .7 (S)	.3 (S) 2.0 .4 (Z)	.2 (S) 1.2 .1 (Z)	.3 (S) 1.0 .1 (S)	(S) (S) 2 (S) (Z)	(S) (Z) (Z) (S)	(S) (Z) .1 (S) (Z)	(Z) (S) (Z) (Z) (Z)	14.4 32.5 5.1 16.6 69.3	
Insulated refrigerated van	.5 .1 (S) 1.7 .3	(S) (Z) (Z) .4 (Z)	(S) (S) (S) .4 .1	.2 (S) (Z) .5 .1	.1 (Z) (Z) .2 (S)	.1 (Z) (Z) .1 (S)	(S) (S) (Z) (S) (Z)	(X) (S) (S) (S) (S)	17.6 42.5 93.1 9.7 24.3	
Public utility	.4 .2 .5 (S)	.1 .1 .2 (S) (Z)	.1 (S) .2 (Z) (Z)	.1 (Z) (S) (Z) (S)	(S) (S) (S) (Z) (Z)	(X)(3)(X)(X)	(Z) (S) (Z) (Z) (Z)	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	21.9 29.4 19.9 93.1 97.6	
Service truck	(S) (S) (S) (S)	(S) (S) (S) (Z) (S)	.1 (Z) (S) (Z) (S)	.1 (Z) (S) (S) (Z)	.1 (Z) (Z) (S) (S)	(S) (Z) (Z) (S)	(Z) (Z) (Z) (Z) (Z)	(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(22.1 76.1 53.0 51.3 42.9	
Garbage hauler	.3 1.7 .7 (S) .5 (S) (Z)	(S) .6 .3 (Z) .1 (Z)	(S) .2 .2 (S) .1 (Z)	(S) 2 (S) (X) 1 (S) (X)	(S) .3 .1 (S) .1 (Z)	.1 .2 (S) (Z) (Z) (Z) (Z)	(S) (S) (S) (Z) (Z) (Z)	NOONNOON	23.9 9.1 14.7 59.6 17.0 51.3	
Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
Local Short-range (Less than 201 miles) Long-range (201 miles or more) Off-the-road Not reported	136.5 15.7 11.9 17.4 (S)	32.8 (S) (S) 11.6 (S)	41.0 3.9 3.3 (S) (Z)	51.3 6.4 (S) (S) (Z)	7.4 (S) 4.3 (S) (Z)	3.2 .3 .1 (S) (Z)	(S) .1 .1 (Z) (Z)	(S) .1 .2 (Z) (Z)	3.6 20.8 24.7 20.3 55.3	
BASE OF OPERATION										
Percentage of miles traveled outside base-of-operation State: Less than 25 percent 25 to 49 percent 50 to 74 percent 75 to 100 percent Not reported	134.6 14.6 5.9 5.7 22.9	36.2 (S) (S) .1 10.0	39.5 4.3 (S) (S) 5.7	47.3 6.3 (S) (S) 6.1	6.3 (S) (S) (S) (S)	2.3 (S) (S) .1 (S)	(S) (S) .1 (Z) (S)	.1 (S) .2 .1 (S)	4.0 23.1 35.6 36.8 17.3	
VEHICLE SIZE										
Light Medium Light-heavy Heavy-heavy	174.2 4.3 1.4 4.0	47.9 1.9 .5 .6	49.3 .8 .4 .7	60.5 1.0 .2 1.0	12.6 .3 .2 .8	(S) .2 (S) .5	(S) (S) (S) .3	(S) (S) (S)	.1 5.5 10.6 3.3	
AVERAGE WEIGHT (POUNDS) Less than 6,001	154.9	43.7	42.9	55.6	9.0	(S)	(S)	(7)	2.3	
6,001 to 10,000 10,001 to 14,000 14,001 to 16,000 16,001 to 19,500	19.3 2.2 1.2 .9	4.2 .9 .6 .4	6.4 .4 .3 .2	4.7 .8 .3 .2	3.7 .1 .1 (S)	(S) .1 .1 (Z) (S)	(S) (Z) (S) (Z) (Z)	(Z) (S) (Z) (S)	18.1 6.6 12.1 14.2	
19,501 to 26,000	1.4 .6 .4 .7 .4	.5 (S) .2 .2 .2	.4 .3 .1 .2 (S)	.2 .1 .1 .1	.2 .1 (S) .1	(S) (S) (S) .1 (S)	(S) (Z) (X) (S) (S)	(Z) (Z) (X) (S) (S)	10.6 15.6 18.8 13.0 18.2	
60,001 to 80,000 80,001 to 100,000 100,001 to 130,000 130,001 or more Not reported	1.8 (S) (S) (Z) (Z)	(S) (Z) (Z) (Z) (Z)	2 (S) (Z) (Z) (Z)	.5 (Z) (S) (Z) (Z)	**************************************	3 (X) (S) (X) (X)	.2 (S) (Z) (Z) (Z)	.3 (S) (S) (Z) (Z)	8.7 51.4 51.5 (Z) (Z)	

Table 5. Trucks by Annual Mileage Class: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Validates and promitional					Annual miles1				Relative standard error of
Vehicular and operational characteristics	Total	Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	estimate (percent) for tota
TOTAL LENGTH (FEET)									
Less than 7.0	(Z) (Z) 5.6 51.0 110.6	(Z) (Z) 3.4 9.6 33.1	(Z) (Z) (S) 17.6 26.6	(Z) (Z) (S) 19.4 37.9	(Z) (Z) (S) (S) 9.3	(Z) (Z) (S) (S) (S)	<u>@</u>	SING SING SING SING SING SING SING SING	(Z) (Z) 37.8 10.3 4.6
20.0 to 27.9 26.0 to 35.9 36.0 to 40.9 41.0 to 44.9 45.0 or more Not reported	11.0 2.5 .4 .2 2.4 (Z)	3.7 .6 .1 (S) .3 (Z)	4.2 .4 .1 (Z) .3 (Z)	2.2 .4 .1 .1 .6 (Z)	.6 (S) .1 (Z) .3 (Z)	.3 .2 (S) (S) .3 (Z)	1. (V)(V) (V) ²³ (V)	(S) (Z) (S) (Z) ³³ (Z)	16.5 32.5 16.6 26.0 6.1 (Z)
YEAR MODEL									
1983	(Z) 5.6 14.1 16.6 13.0	(X) (X) (S) (S) (S)	(Z) (S) 3.5 5.2 3.0	(Z) (S) 6.9 7.1 6.2	(Z) (S) (S) (S) (S)	(Z) (X) (S) (S) (S)	(Z) (S) (S) (S) (S)	(V)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)	(Z) 38.7 22.7 20.0 23.3
1976	21.6 6.7 10.9 7.7 12.0	(S) .1 3.5 (S) (S)	6.7 4.6 4.1 (S) 3.6	10.9 3.6 (S) (S) 4.7	(S) (S) 1.1 (S)	.1 (S) (S)	(Z) (S) (S) (S) (S)	99999	16.1 26.9 26.6 31.7 24.6
1973 Pre-1973 Not reported	6.3 62.9 (S)	(S) 34.3 (S)	3.5 13.1 (Z)	(S) 13.3 (Z)	.1 (S) (S)	(Z) .1 (Z)	(Z) .1 (Z)	() () () () () () () () () () () () () (30.1 9.0 63.3
Purchased new	79.3 90.6 12.0 (S)	12.6 37.3 .1 (S)	25.6 21.9 (S)	31.4 25.7 5.5 .1	6.7 4.6 (S) (S)	(S) (S) (S) (Z)	(S) .1 (S) (Z)	.3 (9) 1. (2)	7.5 6.6 25.3 63.1
LEASE CHARACTERISTICS ²	(5)	(5)	(3)	.,	(0)	(2)	(2)	(2)	63.1
Leased without driver Leased with driver Leased with owner-operator Provisions of lease Financing (no maintenance) Financing (full maintenance) Other	6.5 (S) 3.5 12.0 10.6 (S)	.1 (S) (S) .1 .1 (S) (Z)	(S) (Z) (S) (S) (S) (S)	3.7 (S) (S) 5.6 5.6 (Z)	(S) (Z) (S) (S) (S) (S)		(S)	1.001.000 0.000	30.2 69.0 49.1 25.4 26.7 92.5 51.3
OPERATOR CLASSIFICATION	\-,		(-/	(-)	(=/	(=)	(=)	(3)	01.0
Not for hire: Private owner or Individual For hire Motor carrier Owner-operator Daily rental Mixed _ for hire / not for hire	176.6 5.1 1.2 (S) (S)	49.9 (S) .2 (S) (S)	50.9 .3 .2 (S) (S) (Z)	60.4 (S) .4 .1 (S) (Z)	12.9 (S) .1 (S) (S) (Z)	3.3 .2 .1 .1 (S)	(S) .1 .1 (S) (Z) (Z)	.2 .1 .3 (S) (Z) (Z)	1.0 33.6 11.7 57.6 65.4 (Z)
For-hire interstate	1.1 .1 .1 1.2 .2 (S)	.1 (S) (S) (S) .2 (S) .2	.2 (Z) (Z) .2 (S) .1	.4 (S) (Z) .4 (S) (S)	.1 (S) (S) (S) .1 (S) (S)	1 (S) (S) 2 .1 (S)	.1 (S) (S) (S) (S) (S) (S)	2 (S) (S) 1 (Z) (Z)	11.7 37.7 39.5 11.3 26.7 69.6
PRODUCTS CARRIED									
Farm products Live animals Mining products Logs and other forest products Lumber and fabricated wood products	(S) 3.4 (S) .1 3.7	(S) .5 (S) .1 (S)	.2 (S) (S) (S) (S)	.2 (S) .1 (Z) (S)	(S) (S) (S) (S)	(S) (S) (S) (Z) (S)	(S) (S) (S) (Z)	.1 (Z) (S) (Z) (S)	50.2 41.6 76.6 37.6 43.2
Processed foods Textile mill products Building materials Household goods Furniture or hardware	3.3 .3 6.6 (S) .1	.1 (S) .6 (S) (Z)	.3 (S) (S) (S) (S)	(S) .1 (S) (S) (S)	2 (Z) (S) (Z) (Z)	(S) (Z) (Z) (Z) (S)	88888	.1 (Z) (Z) (Z) (S)	42.1 27.2 26.5 91.9 36.1
Paper products	.1 .3 .4 (S) (S)	(S) (S) .1 (Z)	(S) .1 .1 (S)	(Z) 1.1 (S) (S) (S)	(S) (Z) 1 (Z) (S)	(S) (S) (S) (S) (S)	() (S) (S) (S) (S)	(X)	43.7 24.6 19.7 92.6 73.2
Fabricated metal products Machinery, elect or nonelect Transportation equipment Scrap, refuse, or garbage Mixed cargoes	(S) (S) (S) -7 4.2	.1 .2 .2 .2 .3 (S)	.1 (S) .2 .1	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	(S) (S) (S) (S) (S)	(X) (S) (S)	(S) (N) (N) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S	(S) (X) (X) (X) (X)	72.0 57.1 52.5 15.6
Craftsman's equipment	17.5 108.3 19.1 (S) (S) (Z)	3.1 34.3 4.5 (S) (S)	4.5 30.6 7.1 (S)	7.2 36.6 6.6 (Z) .1	(S) 5.9 (S) (X) (S)	.1 (S)(S)(S)(X)(Z)	(S)	.1 (Z) (Z) (S) (S) (Z) (Z)	37.6 19.7 5.3 19.9 52.6 64.2 (Z)

Table 5. Trucks by Annual Mileage Class: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

		add to total because of rounding. For meaning of abbreviations and symbols, see introductory text] Annual miles¹								
Vehicular and operational characteristics	Total	Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	standard error of estimate (percent) for total	
HAZARDOUS MATERIALS CARRIED										
Hazardous materials carried Less than 25 percent of time 25 to 49 percent of time 50 to 74 percent of time 75 to 100 percent of time No percent reported	2.8 (S) .2 (Z) .3 (S)	.1 (S) (S) (Z) (S) (Z)	(S) (S) .1 (Z) (S) (Z)	.2 .1 (S) (Z) (S) (Z)	.1 (S) (S) (Z) .1 (Z)		.1 (S) (S) (Z) (S) (S)	.2 .1 (Z) (S) (S)	45.9 56.9 27.4 (Z) 23.9 97.0	
Types of hazardous materials Flammables or combustibles Acids, poisons, caustics, etc. Explosives. Radioactive materials	(Z) .8 .4 (S) .1	(Z) 1.1 (S) (Z) (Z)	(Z) -2 -1 (S) (S)	(2) : 1 (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(2) (2) -1 (3) (3) (3) -1 (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	KI K	(Z) 1. (S) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N	(Z) :1 :1 (S) (S)	(Z) 13.7 21.3 68.7 43.7	
Hazardous waste Hazardous materials not listed above Not reported	(Z) .1 (Z)	(Z) (S) (Z)	(Z) (S) (Z)	(Z) (S) (Z)	(X) (S) (X)	(X)(X)	(Z) (Z) (Z)	(X) (X) (X)	(Z) 45.0 (Z)	
No hazardous materials carried	109.0 72.1	25.3 25.6	30.6 19.4	39.7 22.9	9.5 4.3	2.7 (Z)	(S) (Z)	.2 (S)	5.5 8.3	
TRUCK FLEET SIZE ³										
12 to 56 to 1920 or more	141.4 18.9 13.9 9.7	44.4 3.9 1.7 1.0	39.1 4.1 5.5 2.5	45.5 7.8 5.8 3.5	8.8 (S) .4 (S)	(S) .2 .2 .3	(S) .1 .1 .2	(S) (S) .1 .2	3.3 18.3 20.7 21.8	
MILES PER GALLON										
Less than 5 5 to 6.9 7 to 8.9 9 to 11.9 12 to 14.9	3.0 9.3 12.2 49.3 45.1	(S) 2.0 4.2 16.4 12.2	.4 1.8 4.9 12.3 11.3	.4 3.6 2.5 16.0 18.5	.3 (S) .4 3.4 5.1	.3 .3 .2 (S) (S)	.1 .2 (Z) (S) (Z)	.2 (Z) (S) (Z)	27.0 21.1 21.1 10.9 11.8	
15 to 19.9	33.7 18.7 12.6	7.9 3.3 3.5	11.3 5.7 3.6	12.0 6.5 5.3	(S) (S) (S)	(S) (S) (S)	(S) (Z) (S)	(Z) (X) (X)	14.2 19.1 24.5	
EQUIPMENT TYPE										
Transmission	183.9 96.0 84.5 3.4	51.0 34.0 15.9 (S)	51.3 21.1 30.0 .1	62.7 26.9 33.8 (S)	13.9 10.2 3.6 .1	3.8 2.4 (S) (Z)	(S) (S) (S) (Z)	.4 .3 (S) (Z)	(Z) 6.2 7.0 40.8	
Braking system	183.9 4.6 173.5 4.5 1.2	51.0 2.3 47.3 1.0 .4	51.3 1.1 49.2 .8 .2	62.7 .9 60.4 .9	13.9 .3 12.7 .7 .1	3.6 (S) (S) .6 (S)	(S) (Z) (S) .3 (Z)	.4 (Z) (S) .3 (Z)	(Z) 5.1 .1 3.6 12.0	
Power steering ²	101.5 76.9 1.0 1.2	17.8 14.8 .2 .3	29.4 23.1 .1 .3	43.2 30.4 .1 .3	8.2 7.0 .1 .1	(S) (S) .2 .1	(S) .2 .2 .2 (S)	.2 .3 .2 (S)	5.8 7.7 10.3 11.6	
FUEL CONSERVATION EQUIPMENT ²										
Aerodynamic features Axle or drive ratio Fuel economy engine Radial tires Road speed governor	.3 2.5 1.7 66.2 2.5	(S) .7 .3 8.9 .6	(S) .4 .2 22.5 .4	.1 .6 .4 28.4 .6	(Z) .3 .3 4.6 .4	(S) 3 3 (S) 3	(S) .1 .1 .2	.1 .1 .2 .3	21.6 7.7 8.0 8.7 7.3	
Variable fan drives	1.5 .2 114.3	.2 .1 41.0	.2 (Z) 28.1	.3 (S) 33.5	.2 (S) 8.8	.2 (S) (S)	.1 (Z) (S)	.3 (Z) (Z)	9.1 28.1 5.1	
MAINTENANCE										
General maintenance: Owner Company's maintenance facilities Dealership's service department Leasing company	109.8 18.8 26.3 (S)	36.2 1.7 5.4	30.4 5.4 7.8 (S)	33.2 8.9 8.8 (7)	8.6 (S) 3.3 (Z) 6.1	(S) .5 (S) (S) (S)	.1 .2 (S) (S)	.1 .3 .1	5.3 16.5 18.4 93.2	
Leasing company	(S) 52.0	(Z) 10.9 (S)	(S) 11.8 (S) (Z)	(Z) 21.3 (S)			.1	(Z) (S)	10.5 42.3	
OtherNot reportedMajor overhauls:	(Z) 4.8	(S) (Z) (S)	.2	(S) (Z) 3.2	(S) (Z) -2	(S) (S) (S)	888	(S) (Z) (Z)	(Z) 35.8	
Owner Company's maintenance facilities Dealership's service department Leasing company Independent garage	30.6 9.9 26.9 (S) 39.7	13.4 1.1 5.5 (Z) 13.3	4.8 .8 8.6 (S) 12.5	10.7 5.8 10.9 (Z) 8.8	(S) (S) (S) (Z) 3.8	.1 .4 (S) (Z) (S)	(Z) .1 (S) (Z) .1	(S) .2 .1 (Z) .1	14.7 21.3 18.1 97.0 12.5	
Component distributorship Other Not reported	.1 (S) 79.1	(S) (Z) 19.6	(S) (S) 24.8	(S) (Z) 26.6	(Z) (Z) 6.2	(S) (Z) (S)	(S) (Z) (S)	(S) (Z) (S)	38.7 97.0 7.6	

Table 5. Trucks by Annual Mileage Class: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Makindana		Annual miles¹								
Vehicular and operational characteristics	Total	Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	standard error o estimate (percent) fo tota	
ENGINE TYPE AND SIZE										
Engine Gasoline	183.9 177.9	51.0 50.4	51.3 49.6	62.7 60.9	13.9 13.0	3.6	(S)	4	(Z	
Diesel	4.9	.5	.6	1.6	.6	(S) .6	(S) (S) 3 (S) (Z)	(S) (Z) (Z)	16.6	
LP gas or otherNot reported	(S) (Z)	.5 (S) (Z)	(S) (Z)	(S) (Z)	(S) (Z)	(S) (Z)			77.((Z	
Oylinders	163.9	51.0	51.3	62.7	13.9	3.6	(<u>S</u>)	.4	(Z 14.4	
6	32.2 35.6	4.5 14.3	10.6 4.4 36.0	12.6 11.4	(S) 3.7	3.6 (S) -5 (S) (Z)	(S) (X) (S)	*(ଧ୍ୱ୍ର ଅଧ୍ୟର	13.0	
6Other	115.0 (S)	31.3 (S)	36.0 (Z)	36.4 (S)	7.7 (Z)	(S)	-1		5.0 69.1	
Not reported	(S) (S)	(S) (S)	(2)	(S) (S)	图	1.1	(2)	(Z)	91.	
Cubic inch displacement	183.9 177.9	51.0 50.4	51.3 49.6	62.7 60.9	13.9 13.0	3.6 (S)	SNNSSNNSS	.4 (S)	(2	
Less than 200	27.1 21.9	3.6 10.2	6.3 3.7	11.1 6.3	(S) (S) (S) 5.4	(S) (S) (S)	割	N@@NNN@.	16. 16.	
300 to 349 350 to 399	37.4 62.5	14.6 12.1	6.1 20.4	12.0 23.4	įš)	.11	S		13.	
400 or more	12.9	(S) 7.0	4.7	3.7	(S) (S)	(S) (S) (Z)	(2)		13. 9. 23.	
Not reported	16.0		4.6	4.4			100.0		21.	
Diesel engines	4.9 (S)	.5 (S)	.6 .1	1.6 (S)	.6 (S)	6 (S) 2 (S) 3 (S)	3 (X) (S) (S)	3 (2) (8) (8)	16.0 70.1	
400 to 599	.9	1 1	3	.1	.1	.2 (S)	(S)	(S)	11. 14.:	
800 or moreNot reported	1.4	.1	.1	.2 .3 .2	.2	(3)	.2	.3	8.0	
									11.: 77.:	
Other engines	(S) .2 (Z) (S)	(S) (S) (Z) (Z)	(S) (S) (Z) (S)	(S) (S) (Z) (Z)	(S) (S) (Z) (Z)	(S) (S) (Z) (Z)	(S) (X) (X)	NNNN	26.	
400 or moreNot reported	(S)	割	(s)	(2)	(2)	(2)	(名)	(z)	99.0	
lorsepower	183.9	51.0 50.4	51.3	62.7	13.9	3.6			(2	
Casoline engines Less than 100	177.9 29.1	50.4	49.6 9.2	60.9 12.2	13.0 (S)	(8)	(2)	(S)	15	
100 to 199 200 to 249	107.3 22.9	33.6	27.0	36.6	7.7)šį	S	<u>s</u>	5.1	
250 or moreNot reported	2.9	5.5 (S) 5.9	6.9 (S) 3.7	36.6 5.7 (S) 5.2	(S) 7.7 (S) (S) (S)		SONN	*.0000000000000000000000000000000000000	(Z .1 15.7 5.9 17.2 47.1	
	15.7 4.9	.5								
Diesel engines	2.2	.2	.6 .3 .1	1.6 (S) .2 .2 .1	.6	.6	.3 (S)	.3 (S) (S) 3 (S) (V)	16.6 37.0	
250 to 349 350 to 449	1.0 1.2	.2 .2 .1	.11	.2	- :1	.2	.1	(S)	10.0 9.2	
450 or moreNot reported	.2	(S) (S)	(S)	- 3	(S)	.2 (Z) (S)	(S) (S)	(S)	26.3	
	(S)				(8)		100		17.9	
Other engines	.2	(S) (S) (Z) (Z)	(S) (S) (Z) (S)	<u>(š)</u>	(S) (S) (Z)	<u>(š)</u>		图	77.0 26.	
250 or moreNot reported		(z)	(s)	(S) (S) (Z) (Z)	(2)	(S) (N) (N) (N) (N) (N) (N) (N) (N) (N) (N	(2)	<u> </u>	99.0 99.0	
TRUCK TYPE AND AXLE ARRANGEMENT										
Single-unit trucks2 axles	179.2	50.6	50.6	61.0	12.7	3.2	(S)	(S)	.7	
3 axies	177.5	49.9 .6	50.4	60.6	12.4	3.1	(S) (Z) (Z)	(S) (S) (Z) (Z)	.7 6.7	
4 axies or more	.2	(S)	.3 (S)	(S)	.ī	.2 (Z)	闳	(2)	30.7	
Combinations Single-unit truck with trailer	4.7 2.6	.4	.5 .2 (S)	(S)	(S)	.3	.3	.3	27.2 49.4	
3 axles	(S)	.2 (S)	(s)	(S) (S) (S) (S)	(S) (S) (S) (S)	3 (S) (S) (S) (S)	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 (S) (S) (S)	67.6	
5 axies or more	.4	(S)	31	(S)	(S)		81	(2)	26.7 16.4	
Truck-tractor with single trailer	1.6	.2	.2	.5	.2	.3	.2	.2	7.3	
3 axies	.2	.1	(Z) .1	31	(S)	(Z) (S) .3		(X)(S) 2.	30.1 19.6	
5 axies or more	1.3	.1	.1	.3	.2		`.2	`.2	6.4	
Truck-tractor with double trailers5 axies	.3	(Z) (Z) (Z) (Z)	(S) (S) (Z) (Z)	(S) (S) (Z)	(S)	(S) (S) (Z) (S)	(S)	.1	22.6 27.6	
6 axides 7 axides or more	(S) (Z)	溪) S	(S) (S) (Z) (Z)	阅	(S) (Z) (S)	(S) (S) (S)	58.4	
Truck-tractor with triple trailers									46.2	
7 axies 6 axies or more	(S) (Z) (S)	(Z) (Z) (Z)	(S) (Z) (S)	(S) (Z) (S)	NA NA	(S) (Z) (S)	(XXX)	(S) (Z) (S)	51.5 (Z) 51.5	
Trailer not specified										
owered axies	(Z) 183.9	(Z) 51.0	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
1	139.4	41.9	51.3 41.1	62.7 45.6	13.9 7.5 6.3	3.6 3.1	(S)	.4	(Z) 3.6	
3 or more	44.3 (S)	9.0 (S)	10.2 (Z)	17.1	6.3	(Z) (Z)	(S) (Z) (Z)	.3 (Z) (Z)	11.3 69.0	
Not reported	.1	(S) (S)	(Z) (S)			(₹)	(ž)	(2)	39.7	
ab forward of engine										
ald over engine	2.4	.1 .5	.1 .4 .9	(S) .5	(S)	(S) .3 (S)	(Z)	(Z)	27.6 7.4	
Short-hood conventional	3.1 5.6	1.0 2.3	1.3	1.1	.2 .6	(S)	(\$)	(Z) :2 (Z) .1	7.0	
ong-hood conventional	1.9	.6	1.3	.4	.8	.2	(5)	3	4.5 6.6	
Cab beside engine	(S) 2.3	(Z)	(Z)	(S) (S) 58.6	(S)	(7)	(7)	(7)	69.0	
Other	2.3	.7	` 5	755	(4)				36.3	

Table 5. Trucks by Annual Mileage Class: 1982-Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

			Annual miles¹							
Vehkular and operational characteristics	Total	Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	standard error of estimate (percent) for total	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS										
Total Pickups Panels or vans Utilifies Station wagons	169.1 123.5 21.7 15.0 6.9	46.0 35.9 4.0 6.1 (Z)	48.0 37.3 3.6 (S) 5.9	59.4 36.6 12.9 7.9 (S)	12.4 11.4 (S) (Z) (S)	NO.000	NNN96	NNNNN	.1 1.2 15.6 21.3 30.1	
Driving wheels	169.0 39.6 126.7 (S)	45.9 6.2 37.7 (Z)	46.0 9.6 37.6 (S)	59.3 14.4 43.0 (S)	12.4 6.6 5.6 (Z)	SUSU	(S) (S) (Z)	(X) (X) (X) (X)	.1 12.7 4.0 57.4	

NOTE: Because the sample is designed to measure the number of trucks and not all of the specific vehicular and operational characteristics of those trucks, some data cells may have high relative standard errors of estimate (RSEs). For Nevada, 72.5 of the cells have RSEs greater than 10 percent, and 54.4 of the cells have RSEs greater than 25 percent.

¹When no response was obtained for annual miles, data were imputed.
²Detail does not add to totals because items were not applicable or multiple responses were possible.
³When no response was obtained, one truck was imputed based on body type of sampled vehicle.
⁴Pickups, panels, and vans are not included.

Table 6. Trucks by Range of Operation: 1982

IThousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational			Ra	nge of operation			Relative standard error of estimate
characteristics	Total	Local	Short-range	Long-range	Off-the-road	Not reported	(percent) for total
Total Relative standard error (percent)	183.9 (Z)	136.5	15.7 20.6	11.9 24.7	17.4 20.3	(S) 55.3	(2)
MAJOR USE	(2)	0.0	20.0			-	
	8.2	3.4	(S)	.2	(S)	(2)	30.5
Agriculture	(S) 8.5	3.4 (S) (S) 18.9	(S) (S) (S) (S) (S)	(Z) (S) (S) (Z)	(S) (S) (S) (S)	NN	58.3 34.7
Mining and quarrying ConstructionManufacturing	22.5 (S)	18.9 (S)	(S) (S)	(S) (Z)	.3 (S)		15.9 51.7
Wholesale trade	5.0	3.6		(S)	(S)	(2)	34.5 34.4
Retail trade	5.5 3.1	3.5 1.6	.3 (S) (S)	.1	(S) (S) (S) (S) (S)	(Z) (Z) (Z) (Z) (Z)	37.1
For-hire transportation	2.3 14.2	(S) 12.6	.1	(Z) .1	(8)		48.8 22.5
Daily rental	(S) 108.3	(S) 85.5	(S)	(S)	(S) 9.7	9	65.4 5.3
Personal transportationOther	108.3 (S) 5.5	85.5 (S)	(S) 5.6 (Z) (S) (Z)	(S) 7.5 (Z) (S) (Z)	ζ̈́ζ	(Z) (Z) (Z) (S) (Z)	97.8 38.3
Not reported	5.5 (Z)	(z)	(2)	(2)	(Z) (S) (Z)		(Z)
BODY TYPE							
Pickup	123.5	93.3	6.2	8.9	10.7	(S)	1.2 15.8
	21.7 15.0	20.7 7.9	(S) (S) (S)	(Z) (S) (S) (S)	(Z) 4.2	(S) (Z) (Z) (S)	21.3 30.1
Station wagon	6.9 .7	4.9 .5	(5)	(8)	(S) (Z)	Ś	16.5
Platform with added devices	.9	.6	.1	(S)	.1 (S)	(8)	14.4
Basic platform	4.8	2.6	(S)	(S) (Z) .5 (S) (S)	7 (6)	(S) (Z) (S) (Z) (Z)	32.5 5.1 18.6
Livestock trucknsulated nonrefrigerated van	(Š)	(S)	.3 (Z)	(8)	(S) (Z)	(2)	69.3
Insulated refrigerated van	.5	.3	.1	.1 (S)	(2)	(2)	17.6 42.5
Drop-frame vanOpen-top van	(S) 1.7	.3 (S) (Z) 1.3	(Z) (Z) .2 (S)	(S) (Z) (S)	(Z) (Z) (S) (S) (Z)	(Z) (Z) (Z) (Z) (Z)	93.1 9.7
Basic enclosed vanBeverage	1.7	.2	(S)	(Š)	(2)	(2)	24.3
Public utility	.4	.3	(နွ)	(2)	(8)	图	21.9
Winch or crane	.5	.4	(S) (S) (S) (S) (S)	(Z) (S) (Z) (Z) (Z)	(S) (S) (S) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	29.4 19.8 93.1
Pole or loggingAuto transport	(S) (S)		8		(2)	送	97.6
Service truck	.4	.3	(5)	(9)	(8)	(2)	22.1 78.1
Yard tractorOitfield truck	(S) (S) (S)	(Z) (S) (S) (S)	(S) (S) (Z) (S) (S)	(S) (Z) (S) (Z) (S)	(S) (S) (S) (S) (Z)	(Z) (Z) (Z) (Z) (Z)	53.0 51.3
Cargo container chassis	(S)	(8)	(8)	(8)	(2)	送	42.9
Garbage hauler	.3 1.7	.2 1,1	(S)	图	(S)	(S)	23.9 9.1
Dump truck Tank truck (liquids or gases) Tank truck (dry bulk)	1.7 (S)	4	.1	氢	22	<u> </u>	14.7 59.6
Concrete mixer	.5	(S)	.1 (S) (Z) (S) (Z)	\(\text{Q}(\	.2 (S) (S) (Z) (Z)	(S) (S) (Z) (Z) (Z) (Z)	17.0
OtherNot reported	(9)	(S) (Z)	(S) (Z)		(z)	(z)	51.3 (Z)
ANNUAL MILES							
Less than 5,000	51.0	32.6	(S) 3.9	(S)	11.6	(ရွှ	10.4 10.5
5,000 to 9,999	51.3 62.7	41.0 51.3	3.9 6.4	3.3 (S) 4.3	(S) (S) (S) (S) (Z)		9.0
20,000 to 29,999	13.9	7.4 3.2	6.4 (S)	.1	S	(2)	22.0 42.5
50,000 to 74,999	(S)	(S) (S)	:1	.1	(2)	(2)	70.9 18.1
BASE OF OPERATION							
Percentage of miles traveled outside base-of-operation							
State: Less than 25 percent	134.6	110.3	10.2	(S)	10.6	(S)	4.0
Less than 25 percent	14.6 5.9	12.4 (S)	.2	(S) (S)	(S) (S)	(S) (Z) (S) (S) (S)	4.0 23.1 35.8 36.8
75 to 100 percent Not reported	5.7 22.9	(S) (S) 11.8	.2 (S) 3.9	(S) (S) (S) 3.7 (S)	3.8	(S) (S)	36.8 17.3
VEHICLE SIZE				(-/		,,,	
Light	174.2	130.5	13.8	11.0	16.4	(S)	.1
MediumLight-heavy	4.3 1.4	2.9	.7 .4	.2 (S)	.5	(S) (S) (S) (S)	 5.5 10.6
Heavy-neavy	4.0	2.2	.6	.6	.3	(s)	3.3
AVERAGE WEIGHT (POUNDS)							
Less than 6,001	154.9 19.3	116.9 13.6	11.3 (S) .3 .3	6.3 (S)	16.0	(S)	2.3 16.1
10,001 to 14,000	2.2 1.2	1.5	(3)	.11	.4	(S) (Z) (S) (S) (Z)	6.6 12.1
16,001 to 19,500	.9	.6	.1	(S) (S)	.2		14.2
19,501 to 26,000 26,001 to 33,000	1.4	.9	.4	(S)	.2	(S)	10.8 15.8
33,001 to 40,000 40,001 to 50,000	.4	.4 .2 .5	(S)	(S) (S) (S) .1 (Z)	.11	(S) (S) (X) (X) (X)	16.6 13.0
50,001 to 60,000	.4	.2	.1	1	(S) (S)		18.2
60,001 to 80,000 80,001 to 100,000	1.6 (S) (S) (Z) (Z)	.8 (Z)	.5 (S)	.5 (S)	.1 (S)	NONNO NONNON	8.7 51.4
130,001 to 130,000	(S)	(Z) (S) (Z) (Z)	.5 (S) (S) (Z) (Z)	.5 (S) (Z) (Z) (Z) (Z)		(3)	51.l (Z (Z
Not reported	(<u>ž</u>) l	(z) l	(z) l	(ž) l	(<u>z</u>)	(z) l	(Z

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

[Thousands. Data relate to State of registration. Detail m Vehicular and operational	l l l l l l l l l l l l l l l l l l l	Range of operation							
characteristics	Total	Local	Short-range	Long-range	Off-the-road	Not reported	Relative standard error of estimate (percent) for total		
TOTAL LENGTH (FEET)									
Less than 7.0	(Z) (Z) 5.6 51.0 110.6	(Z) (Z) (S) 40.6 82.6	(Z) (Z) (S) (S) 10.9	(Z) (Z) (S) 3.6 6.6	(Z) (Z) (S) 3.8 8.4	(Z) (Z) (Z) (Z) (S)	(Z) (Z) 37.8 10.3 4.6		
20.0 to 27.9	11.0 2.5 .4 .2 2.4 (Z)	6.2 1.2 .2 .1 1.0 (Z)	.9 .2 .2 (S) .7 (Z)	.2 (S) (Z) (Z) .6 (Z)	(S) -2 (S) (S) -1 (Z)	(S) (S) (S) (Z) (S) (Z)	16.5 32.5 16.6 26.0 8.1 (Z)		
YEAR MODEL									
1983	(Z) 5.6 14.1 16.6 13.0	(Z) 3.7 11.9 14.0 9.2	(Z) (S) (S) 3.7 (S)	(Z) (S) .1 (S) (S)	(Z) (S) (S) (S)	(X)(X)(X)	(Z) 38.7 22.7 20.0 23.3		
1978	21.6 6.7 10.9 7.7 12.0	17.3 8.8 9.0 5.6 9.3	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (Z) (Z) (Z) (Z)	16.1 28.9 26.8 31.7 24.6		
1973	6.3 62.9 (S)	7.1 42.2 (S)	.1 2.7 (S)	(S) (S) (Z)	(S) 12.6 (Z)	(S) (S) (Z)	30.1 9.0 63.3		
VEHICLE ACQUISITION									
Purchased new	79.3 90.6 12.0 (S)	62.4 63.3 9.0 (S)	8.2 6.4 (S) (S)	5.7 6.0 .1 (Z)	2.9 12.6 (S) (Z)	(S) (S) (Z) (Z)	7.5 6.6 25.3 63.1		
LEASE CHARACTERISTICS ²									
Leased without driver Leased with driver Leased with owner-operator Provisions of lease Financing (no maintenance) Financing (full maintenance) Other	6.5 (S) 3.5 12.0 10.6 (S) (S)	6.4 (S) (S) 9.0 6.0 (S) (S)	.1 (2) (3) (5) (5) (2) (5)	1.000 1.1.000 1.1.000	(S) (X) (S) (S) (S) (S)	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	30.2 69.0 49.1 25.4 26.7 92.5 51.3		
OPERATOR CLASSIFICATION			•						
Not for hire: Private owner or individual For hire Motor carrier Owner-operator Daily rental Mixed _for hire/not for hire	176.8 5.1 1.2 (S) (S)	133.6 2.7 .8 (S) (S) (S)	13.6 (S) .1 (S) (S) (Z)	11.6 .3 .2 .1 (S)	17.3 .1 (S) (S) (S) (Z)		1.0 33.6 11.7 57.6 65.4 (Z)		
For-hire interstate	1.1 .1 .1 1.2 .2 (S)	.5 (S) .1 .6 .2 (S)	2 (S) (S) (S) (S) (S) (S)	3 (S) (X) (2) (S) (X)	(S) (Z) (S) (S) (S)		11.7 37.7 39.5 11.3 26.7 69.6		
PRODUCTS CARRIED									
Farm products Live animals Mining products Logs and other forest products Lumber and fabricated wood products	(S) 3.4 (S) .1 3.7	(S) (S) .1 (S) 3.8	2 (S) (S) (S) (S) (S)	.1 (S) (S) (Z) (S)	.2 .2 (S) (S) (S)	(Z) (X) (X) (X) (X) (X)	50.2 41.6 78.8 37.8 43.2		
Processed foods	3.3 .3 6.6 (S) .1	2.9 .2 5.2 (S) .1	.2 (S) (S) (Z) (Z)	.1 (S) .1 (S) (S)	(S) (X) (Z) (X) (S)	(Z) (Z) (Z) (Z) (Z) (Z)	42.1 27.2 26.5 91.9 36.1		
Paper products Chemicals Petroleum Plastics and/or rubber Primary metal products	.1 .3 .4 (S)	.1 .2 .3 (S) (S)	(Z) (S) .1 (S)	(S) (S) (Z) (S) (S)	(Z) (S) (S) (Z) (Z)		43.7 24.8 19.7 92.8 73.2		
Fabricated metal products	(S) (S) (S) .7 4.2	.3 (S) .4 .6 3.1	(S) (S) (S) .1 .1	(S) (S) (S) (S)	(Z) (S) (S) (S) (S)		72.0 57.1 52.5 15.6 37.8		
Crattsman's equipment Personal transportation No load carried Not in use Other Not reported	17.5 108.3 19.1 (S) (S) (Z)	13.6 85.5 12.8 (S) .2 (Z)	(S) 5.8 (S) (S) (S) (S)	(S) 7.5 (S) (S) (Z)	(S) 9.8 4.5 (S) -2 (Z)	(Z) (Z) (S) (S) (S) (Z) (Z)	19.7 5.3 19.9 52.8 64.2 (Z)		

Vehicular and operational		_	Re	ange of operation			Relative standard
characteristics	Total	Local	Short-range	Long-range	Off-the-road	Not reported	error of estimate (percent) for total
HAZARDOUS MATERIALS CARRIED							
Hazardous materials carried	2.8	(5)	.2	.2	(S)	2	45.9 56.9 27.4
Less than 25 percent of time	2.8 (S) 2.2 (Z) 3.3 (S)	3	(S) 1 (Z) 1 (Z)	2 2 (S) (X) (X) (X)		SONSON	27.4 (Z)
25 to 49 percent of time	(3)	(Ž) 2 (S)	[7]	刻	<u> </u>	刻	(Z) 23.9 97.0
No percent reported Types of hazardous materials				(Z)			
Flammables or combustibles	(Z) .8	(Z) .5	(Z) (S) (S) (Z)	.11	(X)	8888	(Z) 13.7 21.3
Acids, poisons, caustics, etc	(S)	(S) (S) (S)	[漢]	(\$)	<u> </u>	(3)	68.7 43.7
		(2)					
Hazardous wasteHazardous materials not listed aboveNot reported	(Z) .1 (Z)	.1 (Z)	(Z) (Z) (Z)	(2)	(3)	888	(Z) 45.0 (Z)
No hazardous materials carriedNot reported	109.0 72.1	74.2 59.9	14.5 (S)	7.5 4.2	11.1 6.3	(S)	5.5 8.3
TRUCK FLEET SIZE ³							
1	141.4	107.7	9.7	10.3	11.3	(8)	3.3
1 2 to 5 6 to 19	18.9 13.9 9.7	13.9 7.1 7.8	(S) 3.9	.3 .2 (S)	(S)	(S) (S) (S)	18.3 20.7 21.8
20 or more	9.7	7.8	.5	(5)	.5	(2)	21.0
MILES PER GALLON							07.0
Less than 55 to 6.9	3.0 9.3	1.4 4.4	3.2	.3 (S) 4.2	.2 (S) (S) 4.9 3.3		27.0 21.1
7 to 6.9 9 to 11.9	12.2 49.3	8.2 36.2	.8 4.0	(S) 4.2	(S) 4.9	(2)	21.1 10.9
12 to 14.9	45.1	33.9	(S)	5.2			11.8
15 to 19.9	33.7 18.7 12.8	26.5 16.2 9.7	(S) (S) (S)	900	3.7 (S) (S)	(S) (S) (S)	14.2 19.1 24.5
EQUIPMENT TYPE							
TransmissionManual	183.9 96.0	136.5 67.6	15.7 6.4	11.9 8.8	17.4 12.8	(8)	(Z) 8.2
Automatic Not reported	84.5	66.8 (S)	9.0	5.1 (S)	3.8 (S)		7.0 40.6
Braking system	183.9	136.5	15.7	11.9	17.4		. (Z) 5.1
Hydraulic Hydraulic (power) Air	4.6 173.5	3.1 130.1	13.7	113	.7 18.1	(S) (S) (S) (V)	.1
AirNot reported	4.5 1.2	2.5 .8	.9	.8 (S)	.5	(名)	3.8 12.0
		74.8 56.8	10.1	8.9	7.6	(S)	5.8 7.7
Power steering ² Air conditioning ² Engine retarder ² Reflective materials ²	76.9 1.0	.4	9.4 .2 .2	8.3	3.7	(S) (S) (S) (Z)	10.3 11.8
	1.2	.9	.2	.1	.1	(2)	11.0
FUEL CONSERVATION EQUIPMENT ²							
Acrodynamic featuresAde or drive ratio	.3 2.5 1.7	.1 1.5	(S)	.1	(S)		21.6 7.7
Fuel economy engineRadiat tires	66.2	.9 54.4	8.1 8.1	.3 3.9	(S)	(S)	7.7 8.0 8.7 7.3
Road speed governor	2.5	1.5	.4	.3	.3	(S)	7.3
Variable fan drives Other fuel conservation devices Not reported	.2	.6 .1 79.9	.2 (S) 9.1	.3 .1 7.7	.2 (Z) 15.0	(S) (Z) (S)	9.1 28.1 5.1
MAINTENANCE	,,,,,	70.0	5.1		10.0	(5)	
General maintenance:							
OwnerCompany's maintenance facilities	109.6 18.6 26.3	83.5 11.8	6.2 4.3 (S) (S) 3.9	6.6	11.5 (S) (S) (Z) (S)	(S)	5.3 16.5
Dealership's service department Leasing company	26.3 (S)	19.8	8	.4 3.5 (Z) 3.6	<u>(§)</u>	(S) (S) (Z) (Z) (S)	16.4 93.2
Independent garage	(S) 52.0	(S) 40.9	3.9	3.6	(S)	(S)	10.5
Component distributorship		ရွှ	(S) (Z)	(5)	②	図	42.3
Other Not reported	(Z) 4.6	(S) (Z) 3.4	.3	SNS	(Z) (S) (S)	(Z) (S) (S)	(Z) 35.6
Major overhauls:	30.6	19.6	(S)	3.3	4.6	(S)	14.7
Company's maintenance facilities Dealership's service department	9.9	7.6	iši l	.3 (S)	.4	(S) (S) (Z) (Z) (S)	21.3 16.1
Leasing companyindependent garage	(S) 39.7	(S) 33.7	(S) (S) (X) 3.0	.3 (S) (Z) (S)	(S) (Z) (S)	(Z)	97.0 12.5
						11	
Component distributorshipOther	(S) 79.1	(S) (S) 56.1	(S) (Z) 8.4	(S) (Z) 6.1	(Z) (Z) 9.6	(X) (X) (S)	36.7 97.0

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational		Range of operation							
characteristics	Total	Local	Short-range	Long-range	Off-the-road	Not reported	Relative standa error of estima (percent) for tot		
NGINE TYPE AND SIZE									
ngine	183.9	136.5	15.7	11.9	17.4	(S)	(
Gasoline	177.9 4.9	132.5	14.7	11.2	17.0	(S) (S) (S) (Z) (Z)	16		
LPG or other	(S) (Z)	(S) (Z)	(S) (Z)	(Ž)	(S) (Z)	[漢]	77		
			1				(
4	183.9 32.2	136.5 28.5	15.7 (S) 3.5	11.9 (Z)	17.4 (S) 4.0	(S) (Z) (S) (S) (Z) (Z)	(7 14		
8	35.6 115.0	26.1 81.6	3.5 10.5	(Z) (S) 9.7	10.6	(S)	13 5		
Other	(S) (S)	(S) (S)	(S)	(Z) (Z)	(S) (S)	(<u>ž</u>)	69		
Not reported						(Z)	91		
ubic inch displacement Gasoline engines	183.9 177.9	136.5 132.5	15.7 14.7	11.9	17.4 17.0	(8)	G		
Less than 200	27.1	24.3		11.2 (Z) (S) (S) 5.2 (Z)	(S) 3.8	99099999	16		
200 to 299 300 to 349	21.9 37.4	13.9		(S)	3.8	(S)	16 13		
350 to 399	62.5	28.3 45.7	5.1	5.2	4.4 5.7	(<u>š</u>	13 9		
400 or moreNot reported	12.9 16.0	7.4 13.0	(S) (S) (S) 5.1 (S) (S)	(S)	(S)	(S)	23 21		
	4.9	3.0	.9	6	.4		16		
Diesel engines Less than 400	(S)	(S)	.1	(S)	(S)	(S) (Z) (Z) (Z) (Z) (S)	70		
400 to 599 600 to 799	.9 .7	.6	.2 .1	(S) (S) (S)	31	(2)	11 14		
800 or more	1.4	.6	.3	.4		<u> </u>	8		
Not reported	.8	.4		.1	.1		11		
Other engines Less than 400	(S)	(S)	(S) (S) (Z) (Z)		(S) (S) (Z) (Z)	(X) (X) (X) (X)	77		
400 or more	(2)	(2)	(2)	(2)	(2)	(2)	99		
Not reported	(S)	(S)	(Z)		(Z)	(Z)	9:		
orsepower	183.9 177.9	136.5	15.7	11.9	17.4	(S)			
Less than 100	29.1	132.5 26.4 77.6	14.7 (S) 6.1	11.2 (Z) 6.1	17.0 (S)	(S) (S) (Z) (S) (S) (Z)	1:		
100 to 199	107.3	77.6	6.1	6.1	(S) 13.1	(S)	:		
200 to 249 250 or more	22.9 2.9	17.1	(S) (S) (S)	(S) (S) (S)	(S) (S) (S)	(2)	1 4		
Not reported	15.7	11.1	(S)	(S)	(S)	(Z)	2		
Diesel engines Less than 250	4.9	3.0	.9	.6	.4	(S)	10		
250 to 349	2.2	1.7	.3 .2 .3	.6 (S)	.2	(2)	3'		
350 to 449	1.2	.6 .5	.3	.3 (S)	.1	(S)			
450 or moreNot reported	.2	.1	:1	(S)	(S)	(S) (Z) (S) (S) (Z) (S)	20		
				(7)			7:		
Other engines Less than 250 250 or more	(S)	(S)	(S)	(2)	(8)	(2)	21		
Not reported	(2)	8	(S) (S) (Z) (Z)	(Z) (Z) (Z) (Z)	(S) (S) (Z) (Z)	(X) (X) (X)	9:		
	(0)	(5)	(2)	(2)	(2)	(2)	3.		
RUCK TYPE AND AXLE ARRANGEMENT									
ngle-unit trucks	179.2 177.5	134.1 133.0	14.9 14.6	10.4 10.3	17.2 16.9	(S)			
3 axles	1.5	.9	.1	.1	.3	(S) (S) (S) (Z)			
4 axles or more	.2	.1	(S)	(Z)	(Z)	(Z)	. 30		
ombinationsSingle-unit truck with trailer	4.7	2.4	.8	(S)	.2	(S) (Z) (Z) (Z) (Z)	27		
3 axles	2.6 (S)	(S) (S)	(S)	(S)	(2)	(2)	6		
4 axles5 axles or more	.3	.2	(S) (S) (S) 2	(S) (S)	(S) (Z) (Z) (S)	(名)	2		
Truck-tractor with single trailer	1.6	.9		.4	.1	(S)	· ·		
3 axies	.2	.1	.4 (S)				30		
4 axles5 axles or more	1.3	.2	(S) .1 .3	(S) .1 .3	(S) (S)	(Z) (Z) (S)	19		
Truck-tractor with double trailers				.3		_			
5 axies	.3	31	(S) (S) (Z) (S)	(s)	(X)(X)(X)		22		
6 axles	(S) (Z)	(Z) (S)	(2)	(S) (S) (S)	(2)	②	58		
7 axles or more							46		
Truck-tractor with triple trailers	(S) (Z) (S)	(S) (Z) (S)	(S) (Z) (S)	(Z) (Z) (Z)	(S) (Z) (S)	(Z) (Z) (Z)	51		
8 axles or more	(5)	(5)	(5)	(2)	(ŝ)	(2)	5		
Trailer not specified	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)			
wered axles	183.9	136.5	15.7	11.9	17.4	(S)			
1	139.4	108.6 27.7	9.4	7.8	11.1	(S) (S) (S) (Z) (Z)			
2 3 or more	44.3 (S)	(Z)	6.3 (Z)	4.1 (Z)	6.2 (S)		11		
Not reported	.1	`.i	(Z) (S)		(S) (S)	(Z)	39		
AB TYPE4									
b forward of engine	.2 2.4	.2 1.3	(Z) .5	(S)	(S)	(2)	2		
ab over engine	3.1	2.0	.6	.1	.3	(Z) (S) (Z) (S) (S)	-		
edium-hood conventional ing-hood conventional	5.8 1.9	3.9 1.3	.9	.2	.7	(S)	4		
	1.8	1.3	.2	.1	.2	(5)			
ab beside engine	(S) 2.3	(S)	(Z) .2	(Z) (S) 10.9	(Z) .3	(Z) (Z) (S)	69		
her	2.3	1.7	13.3	(S)	15.7	(Z)	36		

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational				Range of operation			Relative standard	
characteristics	Total	Local	Short-range	Long-range	Long-range Off-the-road		error of estimate (percent) for total	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS								
Total Pickups Panels or vans Utilities Station wagons	169.1 123.5 21.7 15.0 8.9	126.8 93.3 20.7 7.9 4.9	13.2 8.2 (S) (S) (S)	10.9 8.9 (Z) (S) (S)	15.9 10.7 (Z) 4.2 (S)	(S) (S) (Z) (Z) (Z)	.1 1.2 15.8 21.3 30.1	
Driving wheels	169.0 39.6 126.7 (S)	126.8 23.9 100.1 (S)	13.2 5.6 7.6 (Z)	10.9 3.6 7.3 (Z)	15.8 6.6 9.3 (Z)	(S) (Z) (S) (Z)	.1 12.7 4.0 57.4	

NOTE: Because the sample is designed to measure the number of trucks and not all of the specific vehicular and operational characteristics of those trucks, some data cells may have high relative standard errors of estimate (RSEs). For Nevada, 69.7 of the cells have RSEs greater than 10 percent, and 52.2 of the cells have RSEs greater than 25 percent.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

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Table 7. Trucks by Truck Type and Axle Arrangement: 1982

					Tru	ick type and axle	arrangement			
				Single-unit	trucks			Combina	tions	
	Vehicular and operational characteristics							Sir	gle-unit truck with trailer	
		Total	Total	2 axles	3 axles	4 axies or more	Total	3 axles	4 axles	5 axles or more
1 2	Total	183.9 (Z)	179.2 .7	177.5	1.5 6.7	30.7	4.7 27.2	(S) 67.6	.3 26.7	.4 16.4
3 4 5 6 7	Agriculture Forestry and lumbering Mining and quarrying Construction Manufacturing	6.2 (S) 6.5 22.5 (S)	5.8 (S) 6.4 21.6 (S)	5.7 (S) 6.3 20.6 (S)	.1 (Z) .1 .9 (S)	(S) (Z) (S) 1. (Z)	.3 (Z) .1 .9	(Z) (Z) (X) (S) (S)	(S) (Z) (Z) .1 (S)	.1 (Z) (Z) (S)
8 9 10 11 12	Wholesale trade	5.0 5.5 3.1 2.3 14.2	3.9 5.4 2.4 2.3 13.1	3.8 5.3 2.3 (S)	(S) (S) (S)	NABARA	(S) .1 .7 (S) (S)	(S) (Z) (S) (Z) (S)	(S) (Z) (S) (Z) (S)	(S) (S) .1 (Z) (S)
13 14 15 16 17	Daily rental Personal transportation Other Not in use Not reported BODY TYPE	(S) 108.3 (S) 5.5 (Z)	(S) 108.3 (S) 5.5 (Z)	(S) 108.3 (S) 5.4 (Z)	(S) (Z) (Z) (S) (Z)	SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	NS N	None	NSNS	(Z) (Z) (Z) (Z)
18 19 20 21 22	Pickup Panel or van Utility Station wagon Multistop or walk-in	123.5 21.7 15.0 8.9 .7	122.7 20.7 15.0 8.9 .7	122.7 20.7 15.0 8.9 .7	N N N N N N N N N N N N N N N N N N N	KIRKIRK	(S) (S) (Z) (Z) (S)	99 89 80 80 80 80 80 80 80 80 80 80 80 80 80	(Z) (Z) (Z) (X) (S)	
23 24 25 26 27	Platform with added devices Low boy or depressed center Basic platform Livestock truck Insulated nonrefrigerated van	.9 .1 4.8 .7 (S)	.8 (Z) 3.9 .5 (S)	.7 (Z) 3.8 .5 (S)	.1 (Z) .5 (S) (Z)	(Z) (S) (Z) (Z)	(S) .1 .9 .1 (S)	(Z) (X) (S) (X) (X)	(S) (Z) 1 (Z) (X)	(Z) (Z) .1 (S) (Z)
28 29 30 31 32	Insulated refrigerated van	.5 .1 (S) 1.7 .3	(S) (Z) 1.2	.4 (S) (Z) 1.2 .3	SOSOS	NNNNN	.1 (S) (S) .5 (S)	(Z) (X) (S) (X)	NON NON NO	(Z) (Z) (Z) (Z)
33 34 35 36 37	Public utility	.4 .2 .5 (S)	.4 .2 .5 (Z) (S)	.4 .1 .4 (Z) (S)	(S) 1 (S) (X) (X)	NNNGD	(X)	NANNA	SSSSS	(X) (S) (X) (X)
18 19 10 11	Service truck	(S) (S) (S) (S)	.4 (Z) (S) (S) (S) (S)	3 (Z) (S) (S) (Z)	.1 (X) (S) (X) (S)	NONNO	(Z) (S) (S) (S)	SOSOS	SSSSS	(X) (X) (X) (S)
13 14 15 16 17 18 19	Garbage hauler	.3 1.7 .7 (S) .5 (S) (Z)	.3 .9 .6 (S) .4 (S) (Z)	.1 .7 .5 (S) (Z)	.2 .3 .1 (S) .3 (Z) (Z)	(N)	(S) .7 .1 (S) (S) (S) (Z)	NONNER	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	(S) .1 (S) (Z) (S) (Z)
0 1 2 3 4 5 6	ANNUAL MILES¹ Less than 5,000	51.0 51.3 62.7 13.9 3.6 (S)	50.6 50.8 81.0 12.7 3.2 (S)	49.9 50.4 60.8 12.4 3.1 (S)	.8 .3 .2 .2 .2 (Z)	(S) (S) (S) (S) (S) (S) (S) (S)	.4 .5 (S) (S) 3.3 3.3	(S) (S) (S) (S) (Z) (Z)	.1 .5 (S) (S) (Z) (Z)	(S) .1 .1 .1 (S) (S)
7 18 19 10	RANGE OF OPERATION Local Short-range (Less than 201 miles) Short-range (201 miles or more) Off-the-road Not reported	136.5 15.7 11.9 17.4	134.1 14.9 10.4 17.2 (S)	133.0 14.8 10.3 18.9	.9 .1 .1	.1 (S) (Z) (Z) (Z)	2.4 .8 (S)	(S) (S) (S) (Z) (Z)	.2 (S) (S) (Z) (Z)	.1 .2 (S) (S) (Z)
	BASE OF OPERATION Percentage of miles traveled outside base-of-operation	(S)	(S)	(S)	.3 (S)	(Z)	(S)	(Z)	(Z)	(2)
2 3 4 5 6	State: Less than 25 percent 25 to 49 percent 50 to 74 percent 75 to 100 percent Not reported	134.8 14.6 5.9 5.7 22.9	131.9 14.4 5.6 5.4 21.8	130.7 14.4 5.5 5.3 21.6	1.1 (S) (S) .1 .2	:1 (3) (8) (8)	2.9 .1 .3 .3 (S)	(S) (Z) (Z) (Z) (S)	.2 (Z) (Z) (S) (Z)	.3 (S) (S) (S)
57 58 19	VEHICLE SIZE Light	174.2 4.3 1.4 4.0	172.3 4.0 1.3 1.5	172.3 3.8 1.1	.1 .2 .2 .2	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	(S) .3 .1 2.5	(S) (S) (Z) (S)	(S) -2 (S) (S)	(Z) (Z) (S)

			Truck type and	axle arrangem	nent-Con.					
T	ruck-tractor			oinations—Con		Truck-	tractor			
	ruck-tractor h single trailer	S avisa or man		ruck-tractor double trailers			tractor e trailers	Trailer not	Relative standard error of estimate (percent) for total	
3 axies .2 30.1	.4 19.8	5 axles or more 1.3 8.4	5 axles .2 .2 .27.8	8 axies (S) 58.4	7 axles or more (Z) 46.2	7 axies (Z) (Z)	8 axles or more (S) 51.5	specified (Z) (Z)	(percent) for total (Z) (Z)	1 2
වහරහල මහ-මෙ මෙහෙහල	<u> </u>	NORNA B. W. S.	BRRAN BR. 66 BERNE	NBBRB BREBB BBRBE	NGSON SEEDS SEEDS	NOBBON NOBBON NOBBON	හමගය හමගයන හමගෙන	<u> </u>	30.5 56.3 34.7 15.9 51.7 34.4 37.1 48.8 22.5 65.4 5.3 97.8 38.3 (Z)	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
NOON DEED BOUND B. DOS DESDO DESDO	SCHOOL STREET STREET STREET STREET	NONNO UT400 TOOTO NOONNO UT0000 UT00000 UT000000000000000000000	NANAREN EESAN NANARA NNAR SRENA BENARA	DONNERS SERVE STANDS FERNING FRENCE F	NONDERGE STREET STREET STREET STREETS	SBBBBB BBBBB BBBBB BBBBB BBBBB	SNANDER ENDERS NOONS NOONS NOONS	හිගිනියනිනි නිතිතිනි හිගිනිනිනි නිතිනිනිනි	1.2 15.8 21.3 30.1 16.5 14.4 32.5 5.1 16.6 69.3 17.6 42.5 93.1 97.2 21.9 29.4 19.9 93.1 97.1 97.1 197.6 22.1 23.9 91.1 14.7 51.3 42.9 91.1 14.7 51.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3 6	18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49
.1 (Z) : (S) (Z) (Z) (Z) (Z)	.1 .1 .1 .1 (S) (S)	.1 .1 .3 .2 .3 .2 .2 .2	(1) (3) (3) (3) (3) (3) (3) (3)		(Z) (Z) (S) (S) (S)	ଉପରସହନ୍ତ	(A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10.4 10.5 9.0 22.0 42.5 70.9 18.1	50 51 52 53 54 55 56
(S) (S) (S) (Z)	.2 .1 .1 (S) (Z)	.6 .3 .3 .1 (S)	.1 (S) (S) (X) (Z)	200 200 200 200 200 200 200 200 200 200	(9) (9) (N) (N)	(Z) (Z) (Z) (Z)	(S) (S) (Z) (S) (Z)	NONN	3.8 20.8 24.7 20.3 55.3	57 58 59 60 61
.1 (Z) (S) (S) (S)	.3 (S) (S) (S) (Z)	.8 .1 .2 .1	.1 (S) (S) (S) (Z)	(Z) (Z) (S) (Z)	(S) (Z) (Z) (S) (S)	(Z) (Z) (Z) (Z) (Z)	(S) (X) (X) (X) (S)	<u> </u>	4.0 23.1 35.6 36.8 17.3	62 63 64 65 66
(Z) (S) (S) -1	(Z) (S) (S) .3	(Z) (S) (Z) 1.3	(Z) (Z) (Z) 2	(Z) (X) (S)	SSSSS	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (S)	(Z) (Z) (Z) (Z)	.1 5.5 10.6 3.3	67 66 69 70

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

		_		-		ck type and axle	arrangement			
	Vehicular and operational			Single-unit	trucks		T	Combina	tions ngle-unit truck	-
	characteristics					4 orden or	-	- 1	with trailer	5 axles or
		Total	Total	2 axles	3 axies	4 axles or more	Total	3 axles	4 axles	more
	AVERAGE WEIGHT (POUNDS)	154.0	152.0	153.9	(6)	(7)	(6)	(6)	. (7)	CT.
3 4 5	Less than 6,001 8,001 to 10,000 10,001 to 14,000 14,001 to 18,000 18,001 to 19,500	154.9 19.3 2.2 1.2 .9	153.9 18.4 2.0 1.1 .8	18.4 2.0 1.1	(S) (S) (S) .1	<u> </u>	(S) (S) .1 .1 (S)		(X) (S) (S) (S) (S)	<u> </u>
8 7 8 9 10	19,501 to 26,000	1.4 .8 .4 .7	1.3 .4 .3 .5	1.1 ,3 (S) (S) (S)	.2 .1 .2 .4 .1	(XIS)(XIX)(S)	.1 .2 .1 .3 .2	SSSSS	(S) (S) (Z) (Z) (Z)	(S) (S) (S) (S) (S)
11 12 13 14 15	60,001 to 80,000	1.8 (S) (S) (Z) (Z)	2 (Z) (Z) (Z) (Z) (Z)	N N N N N N N N N N N N N N N N N N N	.1 (2) (2) (3) (3)	.1 (Z) (Z) (Z) (Z)	1.8 (S) (S) (Z) (Z)	(S) (Z) (Z) (Z) (Z)	(S) (X) (X) (X) (X)	3 (Z) (X) (X)
	TOTAL LENGTH (FEET)									
18 17 18 19 20	Less than 7.0 7.0 to 9.9 10.0 to 12.9 13.0 to 15.9 18.0 to 19.9	(Z) (Z) 5.8 51.0 110.8	(Z) (Z) 5.8 51.0 110.8	(Z) (Z) 5.5 51.0 110.7	VX S VX S VX	NNNNN	NS SS S			(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(
21 22	20.0 to 27.9 28.0 to 35.9	11.0 2.5	9.9 1.5	9.1	.8	(S)	(S) (S) .2	(S) (S)	(S)	(S) (S)
21 22 23 24 25 26	36.0 to 40.9 41.0 to 44.9 45.0 or more Not reported	.4 .2 2.4 (Z)	.2 (Z) .2 (Z)	.1 (Z) .1 (Z)	.5 (S) (Z) .1 (Z)	NGNGG	.2 .1 2.2 (Z)	(S) (Z) (S) (S) (Z)	(S) (Z) (S) (Z)	(S) (S) .1 (S) .3 (Z)
	YEAR MODEL									
27 26 29 30 31	1983	(Z) 5.8 14.1 18.8 13.0	(Z) 5.8 13.9 18.8 12.7	(Z) 5.8 13.8 18.8 12.6	(Z) (Z) .1 (S) .1	(Z) (Z) (S) (Z) (S)	(Z) (S) .1 .2 .3	(Z) (S) (Z) (Z) (Z)	(Z)(Z)(Z)(S) (S) (S)	(Z) (Z) (S) -1
32 33 34 35 36	1978	21.8 8.7 10.9 7.7 12.0	21.6 8.5 10.7 7.5 10.9	21.5 8.4 10.7 7.5 10.8	(S) (Z) (S)	(S) (S) (S) (S) (Z)	.2 .2 .1 .2 (S)	(Z) (S) (Z) (Z) (S)	(S) (Z) (S) (S) (S)	(S) (S) (Z) .1 (S)
37 38 39	1973 Pre-1973	8.3 82.9	8.2 60.8	8.1 60.0	.1	(Z) (S) (Z)	.2 2.1 (S)	(S) (S) (Z)	(Z)	(S) 2 (S)
39	VEHICLE ACQUISITION	(S)	(S)	(S)	(Z)	(Z)	(S)	(Z)	(Z)	(S)
40 41 42 43	Purchased new	79.3 90.8 12.0 (S)	77.2 88.4 11.7 (S)	76.5 87.8 11.7 (S)	.7 .8 (S)	.1 (S) (S) (Z)	2.1 2.4 .2 (S)	(S) (S) (Z) (Z)	.1 .1 (S)	.2 .2 (S) (Z)
	LEASE CHARACTERISTICS ²									
44 45 46 47 48 49 50	Leased without driver Leased with driver Leased with owner-operator Provisions of lease Financing (no maintenance) Financing (full maintenance) Other	8.5 (S) 3.5 12.0 10.8 (S) (S)	8.3 (S) 3.5 11.7 10.8 (S) (S)	8.2 (S) 3.5 11.7 10.8 (S) (S)	(S) (Z) (S) (S) (S) (S)	(S) (Z) (Z) (S) (Z) (S) (Z)	.2 (Z) (Z) .2 (S) (S)	SSSSSSSS	<u> </u>	(S) (Z) (Z) (S) (S) (Z) (S)
	OPERATOR CLASSIFICATION									
51 52 53	Not for hire: Private owner or individual For hire Motor carrier	178.8 5.1 1.2	174.9 4.3	173.3 4.3 .8	1.5 (S)	29.50	3.9	(S) (S)	.2 (S)	.4
53 54 55 56	Owner-operator Daily rental Mixed—for hire/not for hire	5.1 1.2 (S) (S) (Z)	174.9 4.3 .7 (S) (S)	4.3 .8 (S) (S) (Z)	1.5 (S) (X) (X) (X)	\(\infty\)\(\inf	3.9 .8 .5 .3 (Z)	(S) (S) (X) (S) (X)	(S) (S) (N) (N) (N) (N)	.4 .1 (S) (S) (Z) (Z)
57 58 59 60 61	For-hire interstate Exempt carrier Contract carrier Common carrier Exempt interstate	1.1 .1 .1 1.2	(S) (S) (S)	.5 (S) (S) .7	(S) (S) (S) (S)	(X) (X) (X) (X)	.6 (S) .1 .5	(S) (Z) (Z) (Z)	(X) (X) (X) (S)	(Z) (Z) .1
82	For-hire intrastate For-hire local See footnotes at end of table.	(S)	(S)	(S)	(Z) (S)	(2)	31	(2)	(Z)	(Z) (S)

F					and axle arrangem						
+		Truck-tractor with single trailer			Truck-tractor with double trailers		Truck-	tractor e trailers			
	3 axles	4 axies	5 axies or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more	Trailer not specified	Relative standard error of estimate (percent) for total	
	(X) (X) (S) (S) (S)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ପ୍ରପ୍ରଭୂପ	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(X) (X) (X) (X) (X) (X)	RRANKA	SBRBB	(S) (S) (S) (S)	2.3 18.1 8.6 12.1 14.2	1 2 3 4 5
	(S) (S) (S) (S) (S)	(S) (S) (S) 1.1 (S)	(Z) (S) (S) 1.1	(Z) (S) (Z) (S) (S)	(Z) (Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (S) (S)	NONNA	N N N N N N N N N N N N N N N N N N N	SSSSS	10.6 15.6 18.6 13.0 18.2	6 7 8 9 10
	(S) (X) (X) (X) (X)	(NOSO)	1.0 (区) (区)	.1 (Z) (Z) (Z) (Z)	(S) (S) (Z) (Z) (Z)	(S) (S) (S) (Z) (Z)	SSSSS	(Z) (S) (Z) (Z)	SSSSS	6.7 51.4 51.5 (Z) (Z)	11 12 13 14 15
	(Z) (Z) (S) (Z) (Z) (Z)	<u> </u>	<u> </u>	(X) (X) (X) (X) (X) (X)	(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)((N) (N) (N) (N) (N) (N)	SOSSIS	RRRRR	<u> </u>	(Z) (Z) 37.8 10.3 4.6	16 17 18 19 20
	(S) (Z) (S) (Z) -1 (Z)	(Z) (S) 1. (S) 3. (Z)	(S) (S) (S) 1.1 1.1 (Z)	(Z) (Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (S) (Z)		NS SNS SNS	(X) (X) (X) (X) (X) (X)	SSSSSS	18.5 32.5 18.8 26.0 6.1 (Z)	21 22 23 24 25 26
	(Z) (Z) (Z) (S) (S) (Z)	(Z) (S) (S) (S) (S)	(Z) (S) (S) (S) (S)	(Z) (Z) (S) (S) (S)	(Z) (Z) (Z) (S) (S)	(Z) (Z) (Z) (S) (S)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (S) (S)	NOSOS S	(Z) 38.7 22.7 20.0 23.3	27 28 29 30 31
	(S) (Z) (S) (Z) (S)	(S) (S) (Z) (S) (S)	.1 .1 .1 .1 .1	(Z) (Z) (Z) (S) (S)	(Z) (Z) (X) (X) (X) (X)	(Z) (Z) (Z) (Z) (S)	(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)((S) (S) (Z) (Z) (S)	(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(X)(18.1 28.9 26.6 31.7 24.8	32 33 34 35 36
	(S) (S) (Z)	(Z) .2 (Z)	.1 .4 (S)	(Z) .1 (Z)	(Z) (S) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	30.1 9.0 63.3	37 38 39
	.1 .1 (Z) (S)	.2 .2 (S) (Z)	.4 .7 .1 (S)	.1 (S) (S) (Z)	(S) (S) (Z) (Z)	(S) (S) (Z) (Z)	(3)(S)(S)	(S) (S) (Z) (Z)	(3)(3)(3) (3)(3)(3)(3)	7.5 6.6 25.3 63.1	40 41 42 43
	(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(2)(<u> </u>	.1 (<u>V</u>) (<u>V</u>) (<u>V</u>)	(S) (Z) (Z) (S) (Z) (S) (Z)	<u> </u>	000 000 000 000 000 000 000	SSSSSS	<u> </u>	<u> </u>	30.2 69.0 49.1 25.4 26.7 92.5 51.3	44 45 46 47 48 49 50
	.1 .1 .1 .9 (Z)(Z) .1 (S)(Z) .1 (S)(Z)	**************************************	9.4.2.2 (9)(2) 2.9)(9)(9) 2.1.9)	.1 .1 .1 .2 (2) (3) .1 (8) .1 (2)	\$\$\$\$XXX \$XX\$\$ XX	99900000000000000000000000000000000000	<u> </u>	<u> </u>	<u> </u>	1.0 33.6 11.7 57.6 65.4 (Z) 11.7 37.7 39.5 11.3 26.7 69.6	51 52 53 54 55 56 57 58 59 60 61 62

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

[Thousands, Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	ousands. Data relate to State of registration. Detail may not add to					uck type and axle				
				Single-unit	trucks			Combin	ations	
	Vehicular and operational characteristics							s	ingle-unit truck with trailer	
	8	Total	Total	2 axles	3 axles	4 axies or more	Total	3 axles	4 axles	5 axles or more
	PRODUCTS CARRIED									
1 2 3	Farm products Live animals Mining products Logs and other forest products Lumber and fabricated wood products	(S) 3.4 (S) .1	(S) 3.2 (S)	(S) 3.2 (S) .1	(S) (S) (S) (Z) (S)	(S) (Z) (S) (Z) (Z)	.2 .2 .1 (S)	(Z) (Z) (Z) (Z) (Z)	(S) (Z) (Z) (S)	(S) (S) (Z) (S) (S)
5	Lumber and fabricated wood products	3.7	3.8	3.8			.1	- 1		
6 7 8 9	Processed foods Textile mill products Building materials Household goods Furniture or hardware	3.3 .3 8.8 (S)	3.1 .3 5.8 (S)	3.1 .3 5.0 (S)	(S) (Z) -6 (Z) (Z)	(Z) (Z) 1 (Z) (Z)	.2 (S) 1.0 (S) (S)	(Z) (S) (Z) (Z)	(Z) (Z) (S) (S) (Z)	(Z) (Z) (Z) (Z)
11	Paper productsChemicals	.1	.1	.1			(S) (Z) (S)			
12 13	Petroleum [.3	.3	.3	(Z) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	(Z) (Z) (Z) (Z) (Z)	.1 [(Z) (Z) (Z) (Z) (Z)	(Z) (S) (S) (S) (S)
14 15	Plastics and/or rubberPrimary metal products	(S) (S)	(S) (S)	.3 (S) (S)	岩	(Z) (Z)	(S) .1	(z) (z)	(z)	
16 17	Fabricated metal products	(S) (S) (S)	(S) (S) (S)	(S) (S) (S) .5	(S) (S)	(Z) (Z)	.1 (S)	(Z) (S)	(S) (Z)	(Z) (Z)
18 19 20	Transportation equipment Scrap, refuse, or garbage Mixed cargoes	4.2	3.9	3.9	(S) (S) (S) .2 (S)	(Z) (Z) (Z) (Z)	(S) (S) (S)	(Z) (S) (S) (Z) (Z)	(S) (Z) (S) (Z) (Z)	(Z) (X) (S) (S) (S)
21 22 23 24	Craftsman's equipment Personal transportation No load carried Not in use	17.5 108.3 19.1	17.4 108.3 19.1	17.3 108.3 18.9	.1 (Z)	8				(Z) (Z) (Z) (S) (S) (Z)
24 25	Not in useOther	(S) (S) (Z)	(S) (S) (Z)	(S) (S) (Z)	(S)		(S) (S) (S) (S) (Z)	(X) (S) (X) (X) (X)	(Z) (S) (Z) (Z) (S) (Z)	
25 26	Not reported	(Z)	(ž)	ίž	(Ż)	ίŽί	ίžί	(Z)	ž	(ž)
27	HAZARDOUS MATERIALS CARRIED	20	(6)	(0)	(0)			_		(0)
27 28 29 30 31 32	Hazardous materials carried Less than 25 percent of time 25 to 49 percent of time	2.8 (S)	(S) (S) .2 (Z) .2 (S)	(S) (S) 2 (Z) 2 (S)	· (S) (Z) (Z) (S) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z) (Z)	.4	SSSSSS		(S) (Z) (S) (Z) (S) (Z)
30	Less than 25 percent of time 25 to 49 percent of time 50 to 74 percent of time 75 to 100 percent of time No percent reported	(S) 2 (Z) 3 (S)	(Ž)	(Ž)		阖	(S) (Z) .1 (Z)	刻	8	
33 34 35 36 37	Types of hazardous materials ² Flammables or combustibles	(Z) .8	(Z) .5	(Z) .5 .2 (S) (S)	(Z) (S) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) .3	(X)(X)(X)	(Z) (X) (X) (Z) (Z)	(Z) (S) (Z) (Z) (Z)
36 37	Flammables or combustibles	(S)	(S) (S)	(S)	劉		.2 (S) (S)	劉	劉	
38	Hazardous wasteHazardous materials not listed above	(Z)								
39 40	Not reported	.1 (Z)	(Z) (S) (Z)	(Z) (S) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (S) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)
41 42	No hazardous materials carriedNot reported	109.0 72.1	104.7 72.0	103.1 72.0	1.4 (S)	.2 (Z)	4.3	(S) (Z)	.3 (Z)	.4 (S)
	TRUCKS FLEET SIZE ³				(5)	(-/		(-/	(-)	(-)
43 44	12 to 5	141.4 18.9	139.0 18.3	138.8 18.0	.2 .3	(S)	(S) .6	(S)	4	.2 .1
44 45 46	6 to 19	13.9	13.2 8.7	12.8 7.9	.3	(S) (S) (Z)	.6 .7 1.0	(S) (S) (S) (S)	(S) (S)	.1 .1 (S)
	MILES PER GALLON	•			"	."		(5)	(3)	(0)
47 48	Less than 55 to 6.9	3.0	2.1	1.7	.3	.1	1.0	(Z)	(Z)	(Z) .3
49	7 to 8.9	9.3 12.2 49.3	8.0 11.9	7.3 11.6	.8 .2 .2	(S) (S) (Z) (Z)	1.3	(S) (S) (S) (Z)	.1	.3 .1
	9 to 11.9	45.1	47.3 45.1	47.1 45.1	(S)		(S) (S)		(S) (S)	.1 (S) (Z)
52 53 54	15 to 19.9	33.7 18.7	33.7 18.7	33.7 18.7	(Z) (Z) (S)	(Z) (Z) (S)	(Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (S)
-	EQUIPMENT TYPE	12.8	12.5	12.4	(S)	(S)	.1	(Z)	(Z)	(S)
55	Transmission	183.9	179.2	177.5	1.5	.2	4.7	(S)	.3	.4
56 57 58	Manual	96.0 84.5	91.5 84.4	90.1 84.2	1.5 1.2 .2 .1	.2 .2 (Z) (Z)	4.5	(S) (S) (Z) (Z)	.2 (S) (Z)	.4 (Z) .1
59 60	Broking evetern	3.4 183.9	3.3 179.2	3.2 177.5	1.5		.2 4.7		(Z) .3	
61	Hydraulic (power)	4.8 173.5	4.5 171.4	4.3 171.3	3	.2 (S) (Z) .1 (Z)	.2 (S) 2.3	(S) (S) (S) (Z)	:1	.4 (S) (Z) .3
62 63	Not reported	4.5 1.2	2.3 1.0	.9	1.2	.1 (Z)	2.3	(<u>s</u>)	(S) (S)	.3
64 65	Power steering ² Air conditioning ²	101.5 76.9	100.3 74.8	99.1 74.7	1.0		1.2 2.1	(S)	.1	.1
65 66 87	Power steering ² Air conditioning ² Engine retarder ² Reflective materials ²	1.0	.2	(S) .8	.1 .2 (S)	.2 (S) (Z) (S)	.8 .4	(S) (S) (S) (S)	(S) (S) (S)	.1 .1 (S)
	FUEL CONSERVATION EQUIPMENT ²				, , ,	(3)		(5)	(5)	(3)
68 69	Aerodynamic featuresAxle or drive ratio	.3 2.5	.2 1.7	.2 1.5	(Z) .2	(2)	.2	(<u>Z</u>)	(Z)	(Z)
70 71	Fuel economy engine	1.7 66.2	.9 63.8	.5 63.4	.2 .4 .4 .5	(Z) (S) (Z) (S)	.2 .8 .8 2.4	(Z) (Z) (S) (S)	(Z) (S) (S) (S) (S)	.t .2 .2 .1
72 73	Road speed governor Variable fan drives	2.5	1.7	1.1		.1	.7		1	
74	Other fuel conservation devices	1.5 .2 114.3	.8 .1 112.6	(S) 112.0	.2 (S) .8	(Z) (S)	.8 .1 1.7	(Z) (Z) (S)	(S) (Z)	.1 (S) .2

				and axle arrangem						
	Truck-tractor with single trailer			Combinations—Con Truck-tractor with double trailers		Truck-	tractor e trailers			
3 axles	4 axles	5 axles or more	5 axles	8 axles	7 axles or more	7 axles	8 axles or more	Trailer not specified	Relative standard error of estimate (percent) for total	
BREBER SERBE BREBER BREBER	Breeger greer rrees be-se brage	-ଉତ୍ତର :ଉଦ୍ବର ଉତ୍ତରେ ଉ <u>-</u> ଉତ : ଉତ୍ରର	BERNER SEERS BREER BERNE	BRESON BRESON BRESON BRESON	NENDRA GREER RANKS BREER	NORONO NORON NORON NORON	ගහලග ගහලගත ගහලගත හලගහන	NEGRAN BEREA BREER BERER BERER	50.2 41.8 78.8 37.8 42.1 27.2 28.5 91.9 36.1 43.7 24.8 19.7 92.8 73.2 72.0 57.1 15.2 15.8 37.8 19.7 5.3 19.9 5.2 15.8 37.8 43.7 5.2 5.3 19.9	1 1 2 3 4 4 5 8 7 7 8 9 10 11 12 13 13 14 15 18 19 20 21 22 22 23 24 25 26
SON NOWS NOWS	ම්ය හිහින හිහිමෙන හිහිහිමෙම	9: NGS 80:-19	<u>800</u> 8.8.908.8.908	<u> </u>	SS SSS SSSSS SSSSSS	යන නහන නහනගන නහනගන	ගිල වගිනි පහතුවන තිහිනිවන	SB NGB SBBBB SBBBBB	45.9 56.9 27.4 (Z) 23.9 97.0 (Z) 13.7 21.3 68.7 43.7 (Z) 45.0 (Z) 5.5 8.3	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
(S) (S) .1 (S)	.1 .1 .1	.2 .2 .3 .5	(Z) (S) (S) -2	(S) (Z) (S)	(Z) (Z) (S) (S)	(Z) (Z) (Z) (Z)	(Z) (Z) (S) (S)	(Z) (Z) (Z) (Z)	3.3 18.3 20.7 21.8	43 44 45 46
.1 (S) (S) (C) (X) (S) (S)	1.4000 QQ0	8.5.7.9N NO	(S) -1 (Z) (Z) (Z) (Z) (S) (S)	SBB SBBB®	(S) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z) (Z	SBB BBBBB	<u>888</u> 8888	SBS BBSBB	27.0 21.1 21.1 10.9 11.8 14.2 19.1 24.5	47 48 49 50 51 52 53 54
<u> </u>	4.4 <i>®®</i> 4. <u>8</u> 8998 ለ : <u>®</u> :	1.3 (S) 1.3 (Q) (S) 1.1 2.1 8.8 8.5 5.1	SON	ଉତ୍ତର ଓଡ଼େବର ସହରେ		RABB BBBBB BBBB	නම්ගින නම්නම්ගින් නම්මගින්	SSSS SSSSS	(Z) 8.2 7.0 40.8 (Z) 5.1 1.3.8 12.0 5.8 7.7 10.3 11.8	55 56 57 56 59 60 81 62 63 64 65 66 87
(S)	(Z) -1 -1 -1 -2 -2 (S) (Z)	.1 .3 .5 .8 .3 .4 .1	(9) 1 9) 1 1 1 9(6)	(9) (9) (9) (9) (9) (9) (9) (9) (9) (9)	(9) (8) (2) (9) (2) (3)		(X) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S	SSS SSSS	21.8 7.7 8.0 8.7 7.3 9.1 28.1 5.1	68 69 70 71 72 73 74 75

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

				Tru	ck type and axle	arrangement	-	-	
			Single-unit	trucks			Combinat	tions	
Vehicular and operational characteristics							Sin	gle-unit truck with trailer	
	Total	Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axies	5 axles mo
MAINTENANCE									
General maintenance:	109.6	106.8	106.4	3	(8)	2.8	(9)	.2	
Company's maintenance facilities	106	17.1 26.2	15.9 26.2	1.0 (S)	(S) .1 (Z)	1.5		.1	
Dealership's service department Leasing company	(S) 52.0	(S) 51.5	(S) 51.4	(S) (S)	NO.	(S)	(S) (S) (X) (X)	(X) (X) (S)	
Component distributorship						(S) (Z)			
OtherNot reported	(Z) 4.8	(S) (Z) 4.6	(S) (Z) 4.5	(4)	(Z) (Z) (S)	(2)	(X) (X)	NON NO	
Major overhauls: Owner Company's maintenance facilities	30.6	29.5	29.2	.2	(S)	(S)	(S)	(S)	
Dealership's service department	26.9	29.5 8.8 25.7	29.2 7.9 25.6	.8	(Z) (Z) (S)	(S) 1.1 (S) (Z)	(S) (S) (S) (Z) (S)	(S) (S) (S) (X) (S)	
Leasing company	(S) 39.7	(S) 39.0	(Z) 38.8	.1 (S) .2	(2) (S)	(Z) .7	(z) (s)	(z) (s)	
Component distributorship	.1 (S) 79.1	.1	(S) (Z) 78.1	(S) (Z)	(Z) (Z) (S)	(S) (S)	(Z) (X) (S)	(Z) (Z)	
OtherNot reported	79.1	78.4	78.1	.2	(s)	.7	(8)	1.1	
ENGINE TYPE AND SIZE									
Engine	177.9	179.2 175.5	177.5 175.0	1.5	.2 (S)	4.7 (S)	(S)	.3	
LPG or other	4.9 (S)	2.7 (S) (Z)	(S) (S) (Z)	1.0 (S) (Z)	().1 (Z) (Z)	4.7 (S) 2.3 (S) (Z)	(S) (S) (S) (Z) (Z)	(S) (Z) (Z)	
Not reported									
4 6	32.2	179.2 32.2 32.2	177.5 32.2 31.3	1.5 (S) .8	.2 (Z)	4.7 (S) 3.6 1.1 (Z) (S)	(S) (S) (S) (S) (X)	3 (S) (S) 2 (Z)	
8	115.0	113.9 i	. 113.2	,6 (S) (S)	(Z) (Z)	1.1	8	(3)	
Other Not reported		(S) (S)	(S) (S)						
Cubic inch displacement Gasoline engines Less than 200		179.2 175.5 27.1	177.5 175.0	1.5	2 (S) (Z) (Z) (Z) (Z) (Z) (Z)	4.7 (S) (Z) (S)		.3	
200 to 299 300 to 349	21.9	20.1 37.3	27.1 20.1 37.3 62.1	.4 (Z) (S) (S)	劉	(8)		(Z) (S) (S)	
350 to 399	82.5 !	62.2 12.8	62.1 12.6	.1 .2 .1		.2 .1 (S)		.1	
400 or more		16.0	15.9					(S) (S)	
Diesel engines Less than 400	4.9 (S) 9	2.7 (S)	(S) (S) .2 .2 (S)	1.0	(Z)	2.3	<u> </u>	(S) (S) (S) (Z) (S) (Z)	
400 to 599 600 to 799	l 7 l	(S) .6 .5 .2 .4	.2	.1 .3 .3	(Z) (S) (Z) (Z) (S)	.1 .3 .2 1.2 .5			
600 or more Not reported			.1	.1					
Other engines Less than 400 400 or more Not reported	(S) (Z) (S)	(S) .2 (Z) (S)	(S) .2 (Z) (S)	(S) (S) (Z)	(Z) (Z) (Z) (Z)	(S) (S) (S) (S)	NN	NON X	
Not reported	(Z) (S)	(Z) (S)	(Z) (S)	(2)	(Z) (Z)	(Z) (S)		(2)	
dorsepowerGasoline engines	183.9 177.9	179.2 175.5	177.5 175.0	1.5	.2 (S)	4.7 (S)	(S) (S)	.3	
100 to 199	29.1 107.3	28.1 106.2	20 1	(Z) .1 .2 (S) (S)		(S)		(Ž)	
200 to 249 250 or more Not reported	22.9	22.7 2.8	106.1 22.5 2.8	.2 (S)	NX(S)(X)(X)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (Z)	
Diesel engines Less than 250		15.7 2.7	15.6	(S) 1.0	(Z) .1				
Less than 250	4.9 2.2 1.0 1.2 2.2 2.4	1.9	(S) (S) .1	.5		2.3 .3 .6	(S) (X) (S) (X) (S) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	(S) (S) (Z) (S) (Z) (Z)	
450 or more Not reported	1.2 2	(S) (S)	(S) (S) (S)	.1 (S) .1	.1 (N)(N)(S)(S)	1.1 .1 .2	(S) (Z)	(S) (Z)	
Other engines								- 1	
250 or more	(7)	(S) -2 (Z) (S)	(S) -2 (Z) (S)	(S) (S) (Z)	(X)(X)(X)	(S) (S) (X) (S)	(XX)(X)	SANA	
Not reported	(S)	(S)	(S)	(Ž)	(Z)	(S)	(Z)	(z)	(
POWERED AXLES		- 3							
Powered axles	139,4	179.2 136.4	177.5 136.3	1.5 (S)	.2 (Z)	4.7 3.0	(S)	.3	
3 or more Not reported	44.3 (S)	42.6 (S)	41.1 (Z)	1.5 (S) 1.4 (S)	.2 (Z) .2 (Z)	4.7 3.0 1.7 (Z)	(S) (X) (X) (X)	.3 (Z) (Z) (Z) (Z)	(
	1	.1	.1	(S)	(Z)	(Z)	(Z)	(Z)	(
CAB TYPE4									
Cab forward of engine Cab over engine Short-hood conventional		.2 1.4 2.8 5.0	.2 1.1 2.6 4.3	(Z) .3 .2 .7	(S) (Z)	(S)		(S)	(
Medium-hood conventional Long-hood conventional Long-hood conventional	3.1 5.8	2.8 5.0	2.6 4.3	.2	(S) (Z) (Z) .1 (Z)	(S) 1.0 .3 .8 .7	(3) (3) (8) (8) (8)	(S) (Z) (S) .2 (S)	(
		1.1	.9	.2					
Cab beside engine Other Not reported	(S) 2.3 168.2	(S) 2.2 166.3	(S) 2.2 166.3	(Z) (Z) (S)	88		(X) (S)	(Z) (S) (Z)	

				Truck type ar	nd axle arrangem	ent-Con.					
				Cor	mbinations—Con						
		Truck-tractor with single trailer		wi	Truck-tractor th double trailers		Truck-1 with tripl	tractor e trailers			
	3 axdes	4 axles	5 axles or more	5 axles	8 audes	7 axies or more	7 axles	8 axles or more	Trailer not specified	Relative standard error of estimate (percent) for total	
	(S)	.1 .2	.4 .7	(S)	(8)	(S)	(2)	(S)	(Z)	5.3 18.5	1 2
	(X) (X) (S)	(S) (Z) -1	.1 (S) .2	200	(S) (S) (S) (S) (S) (S) (S) (S) (S) (S)	NNNNN	<u> </u>	(S)	<u> </u>	16.4 93.2 10.5	2 3 4 5
	(Z) (S)	(Z) (S)	(S) (Z) .1	(Z) (Z) (Z)	(Z) (Z) (Z)	300	(Z) (Z) (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	42.3 (Z) 35.8	6 7 8
	(Z)	.1	.2 .5	(Z)	(Z)	8	(2)	(S) (Z)	(Z) (Z)	14.7 21.3	9 10 11
	(Z) 1. (Z) 1. (Z) (Z) (S) (S) (S) (S) (S) (S) (S) (S) (S) (S	(S) (Z) .1	.1 (Z) .4	(S) (Z) (S)	RRREA	(X) (X) (X) (X) (X)	(X)(X)(X)(X)	<u> </u>	S S S S S S S S S S S S S S S S S S S	18.1 97.0 12.5	11 12 13
	(2)	(Z) (S)	(S) (Z)		(X) (S)	(S) (Z) (Z)	SS(S)	(Z) (Z) (Z)	(Z) (Z)	36.7 97.0 7.8	14 15 18
	.2 .1	.4	1.3	.2 (S)	(9)	(2)	(S)	ရွှ	ß	(Z) .6	17
	: 1 (Z) (Z)	; (Z) (Z)	1.3 (S) 1.2 (Z) (Z)	(5) (S) (Z)	REGRE	NONNO	(<u>3</u> (3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)((S) (Z) (S) (Z) (Z)	(X) (X) (X) (X) (X) (X)	18.6 77.0 (Z)	18 19 20 21
		.4 (S)	1.3 (Z) 1.1	.2 (Z)						(Z) 14.4	
	² (3) (3) 1.1 (3) (3)	.1 (<u>2</u>) (<u>2</u>)	1.1 .2 (Z) (S)	:1 (2) (2)	<u> </u>	(Z) (S) (S) (S) (Z)		88888	N N N N N N N N N N N N N N N N N N N	13.0 5.0 69.3	22 23 24 25 26 27
		(2) .4 .1		1						91.2 (Z) .8	
	? 1. UNSSONS	NA NA NA NA	1.3 (S) (Z) (Z) (S) (S) (Z)	.2 (S) (Z) (Z) (S) (S) (S)	හතහනහනම	NONONONO	BBBBBBBB	SON	SSSSSSSS	16.1 18.0 13.1	28 29 30 31 32 33 34 35
	(S) (Z) (S)	NGGGRN	(S) (S) (Z)	(S) (S) (Z)	(X) (X) (X)	(X) (X)	(X) (X) (X) (X)	(Z)	(X)(X)	9.2 23.4 21.3	33 34 35
	.1 (2)	.3 (S)	1.2 (S)	,1 (Z)	(S)	(2)	22	(S) (Z)	200	16.6 70.7 11.6	36 37 36
	.1 (X)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)(S)	(S) (S) (S)	1.2 (S) .1 (Z) .8 .2	(Z) (S) (S) (S) (S)	8 8 8 8 8 8 8	(Z) (Z) (Z) (S) (S)		(S) (X) (X) (X) (X) (X) (X)		14.2 6.0 11.2	36 37 36 39 40 41
	(X)(X)(X)	SOSS	SOSS	(S) (S) (Z) (Z)	RINGR	(V) (X) (X) (X) (X) (X) (X) (X) (X) (X) (X	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	77.0 28.1 (Z)	42 43 44 45
	(Z) .2 .1	(Z) .4 .1			(Z) (S)			(X) (S)	(Z) (Z) (Z)	(Z) 99.0 (Z)	46
	(S)	(Z)	000		(S)	SSS		(S)	100	.0 15.7 5.5 17.2 47.7 21.5	47 48 49 50 51 52
		SS (Z)				ŽŽ				47.7 21.5	51 52
		.1 (S)	1,2 .1 .3	(S)	(S) (X) (S) (S)	(S)	929	(S) (Z) (Z)	(S)	16.6 37.0 10.0	53 54 55 56 57 58
	SS) (Z)	.1 .1		(Z)	88	氢	(3)		26.3 17.9	
	.1 (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	8888 8888 B	13 SCOCS 12 1-1-3-7-1-1 SOCO	ଅନ୍ତତ୍ତ ସହର-ତ୍ର- ଅନ୍ତତ୍ତ୍ୱର	<u>හතහිත හතමමහම හතහත</u>	SSSSSSS SSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	<u> </u>	<u> </u>	3888 888888 8888	16.6 37.0 10.0 9.2 26.3 17.9 77.0 26.1 (2) 99.0	59 60 81 62
	2	4		2	(5)	(7)	(7)	(5)	(7)	(7)	63
	.2 .2 (Z) (Z) (Z)	.4 .3 .1 (Z)	1.3 .1 1.1 (Z) (Z)	.2 .2 (Z) (Z) (X)	(S) (S) (S) (S) (S) (S) (S) (S) (S) (S)	(Z) (S) (S) (Z) (Z)	(Z) (Z) (Z) (Z) (Z) (Z)	(S) (Z) (S) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) 3.8 11.3 69.0 39.7	63 64 65 66 67
	(Z) .1 (S) (S) (Z)	(S) (S) .1 (S)	(S) .5 (S) .2 .5	(Z) 1.1 (S) (S) (S) (S)	(3) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(Z) (S) (Z) (S)	(Z) (Z) (Z) (Z)	(Z) (Z) (X) (S) (Z)	(X)(X)(X)	27.6 7.4 7.0 4.5 6.6	68 89 70 71 72
	(Z) (Z) (S) (S)	999	9 (<u>N</u> X) 1	(S) (Z) (Z) (Z)	(2) (Z) (Z) (Z) (Z)	(S) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	69.0 36.3 .5	73 74 75
1	(ší	(2)	131	(2)	(ž) l	(ž)	(z)	送	ξij	.5	75

Table 7. Trucks by Truck Type and Axle Arrangement: 1982-Con.

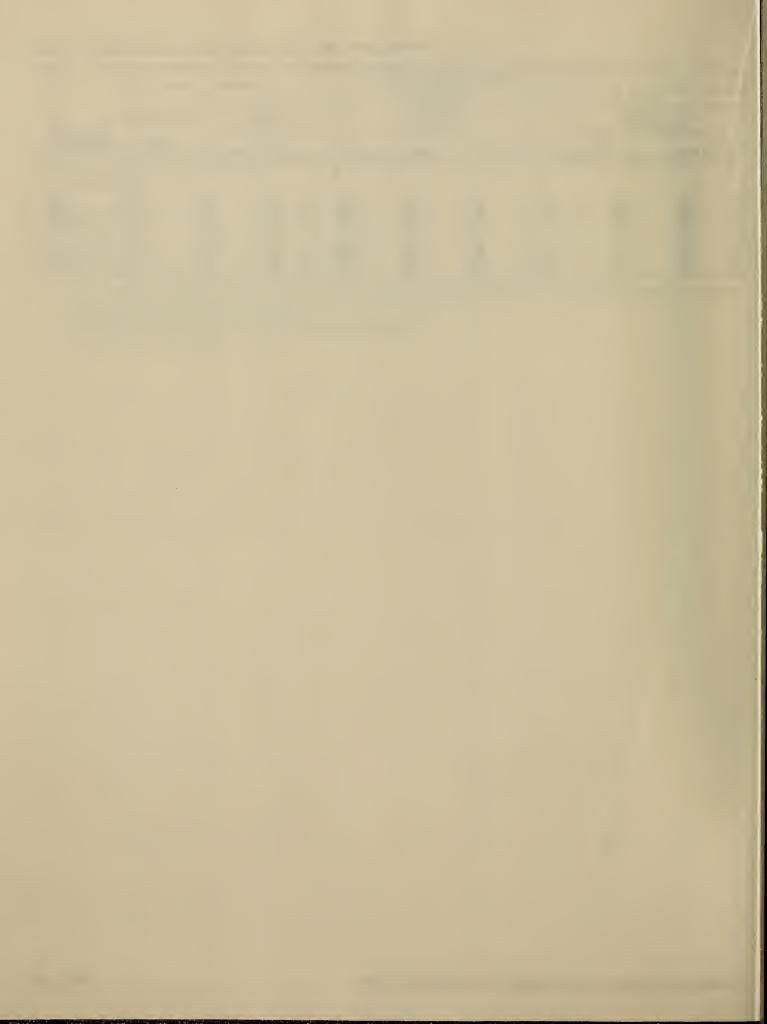
[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

					Tr	uck type and a	xie arrangemen	t			
	Vehicular and operational characteristics		Single-unit trucks					Combinations			
								Single-unit truck with trailer			
		Total	Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	5 axies or more	
	PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS										
12345	Total Pickups Panels or vans Utilifies Station wagons	169.1 123.5 21.7 15.0 8.9	167.4 122.7 20.7 15.0 6.9	167.4 122.7 20.7 15.0 8.9	\(\alpha\)\(\alp	SKKKKK	(S) (S) (S) (Z) (Z)	(S) (S) (S) (Z) (Z)	(Z)(Z)(Z)(Z)	(Z) (Z) (Z) (Z)	
6 7 8 9	Driving wheels	169.0 39.6 126.7 (S)	167.2 39.6 124.9 (S)	167.2 39.6 124.9 (S)	(Z) (Z) (X) (X)	(Z) (Z) (Z) (Z)	(S) (Z) (S) (Z)	(S) (Z) (S) (Z)	(S)(S)(S)	(Z (Z (Z (Z	

NOTE: Because the sample is designed to measure the number of trucks and not all of the specific vehicular and operational characteristics of those trucks, some data cells may have high relative standard errors of estimate (RSEs). For Nevada, 44.9 of the cells have RSEs greater than 10 percent, and 36.0 of the cells have RSEs greater than 25 percent.

¹When no response was obtained for annual miles, data were imputed.
²Detail does not add to totals because items were not applicable or multiple responses were possible.
³When no response was obtained, one truck was imputed based on body type of sampled vehicle.
⁴Pickups, panels, and vans are not included.

	Truck type and axle аrrangement—Con.									
Combinations—Con.										
,	Truck-tractor with single trailer			Truck-tractor h double trailers		Truck-t with triple			Relative standard	
3 axies	4 axles	5 axies or more	5 axles	8 axies	7 axies or more	7 axles	8 axles or more	Trailer not specified	Relative standard error of estimate (percent) for total	
REGISE	RRRRR	SBRAGS	SISISISISISISISISISISISISISISISISISISI	RROBB	SOSSO	RECEIVE	NONNO	NA N	.1 1.2 15.8	1 2
									1.2 15.8 21.3 30.1	5
SOSS	ROBB	(Z) (Z) (Z)	(X) (X) (X)	NANA	(X) (X) (X) (X)	(<u>V</u>	SSSS	(X)(X)(X)	.1 12.7 4.0	8 7
(Z)	(2)	Ž	泫	(Z)	(2)	(ž)	(2)	(2)	57.4	9



APPENDIX A. Survey Forms



1982 CENSUS OF TRANSPORTATION

TRUCK INVENTORY AND USE SURVEY

TC-9501			O.M.B. APPROVAL NO. 0607-0380: EXPIRES 12/64						
NOTICE – Response to this inquiry is required by same law, your report to the Consus Bureau is cor sworn Census omployees and may be used only talso provides that copies retained in your files are	infidential. It may be : for statistical purpos	seen only by es. The law	to cor pleas	respondence pertaleing e refer to this Census i	ta this rep File Number	ort, (CFM)			
1201 East To	THE CENSUS enth Street le, Indiana 47134								
DUE DATE: 15 days after receipt of form	e, manum attoa								
Important — Ple	ase read								
All questions on this form refer to the vehicle de the past 12 months (or like last 12 months you op									
CENSUS USE t 2	CEMSUS USE t 2						de. ENTER d	one teerlo	number if not shown.
GEASON OF THE STATE OF THE STAT		REGIST	FRATION	INFORMATION		-			
Make of vehicle Year of model	T	Liconse number			Vehicle ident	ification n	umber (VIN)		
101	103		104			105			
them 1 — is this vehicle still in your possession 201 1 TYES — Are you the — 202 1 TYES — Are you the — 202 1 TYES — Are you the — 202 1 TYES — THE POSSESSION WITH THE POSSESSION OF THE POSSESSION OF THE POSSESSION OF T	ontinue	Item 7a — What was was most An estimate is acce	often opera		his vehicle as	it	Pounds 316		
2 NO - Please continue with this according to how you used you owned (or leased) it.	the vehicle during t Continue with items	the last 12 moi 10 end b,	nths	b. How often was	his vehicle	carrying pay	loads that III	ied -	
	a. When did you dispose of this vehicle? Month								Porcent 317
b. How did you dispose of	Enter ligures only b. How did you dispose of this vehicle?						o sizo o weight		31a - %
2 [] Junked or si 3 [] Roturned to	204 t □ Sold It (or gave it away) 2 □ Junked or scrapped it 3 □ Roturned to leasing company					, did you att	nch any traile s 8a, b, end c	rs to this	vehicle?
Item 2 — When did you obtain this vehicle?	Hem 2 — When did you obtain this vehicle? Month 208					d this vehicl			Percent 305
Enter liguree only				pull a trailer?	the lime an	a mis venici	•		*
Item 3 - How did you obtain this vehicle? 206 1 Purchased it new	acquired) }	KIP to item 4		b. How many axles attached most fr	were on the equently to	e trailer unit the vehicle?	which you		Number 307 Pounds
a. How was this vehicle leased or rented?	e erse – Continue wi	TIT (16/16 38 GT		c. What was the lo often attached to An estimate is a	the vehicle	of the traile	r most		312
207 I Without a driver 2 With a driver 5 With an owner-operator as driver				Item 9 - What kind 321 1 [] Ga 2 [] Did	of fuel dos	es this vahic		Other -	- Specify fue!
b. Was this a long-term lease or rental agreement	nt (12 months or more	1)?				oleum gas (L	.PG)	_	
2 [Financing (no maintenance 3 [Financing and full mainter 4 [] Other 5 [] NO				item 10 - How man 322 1 4 0 2 6 0 3 8 0	ylinders ylinders	does this v		Other -	- Specify unit
Item 4 - Did you lease or rent out this vehicle				Item 11 - What is centime!			of your engine		ubic inches, cubic
209 1 TYES - Continue with items 4a e 2 NO - SKIP to item 5	and b			Cubic inches (timeters (CC)) [Liters (L)
a. How was it leased or rented out?					OR			OR	
2 With a drivor 2 With a drivor 3 With an owner-operator as driver				ilem 12 — What is vehicle	the horse po s engine?	wer railing of	this		Horsepower 326
b. Was this a long-term lease or rental agreement (12 months or more)? 211 1 YES — What type was II? 2 Financing (no maintonanco)				ttem 13 — What kin	nual	ission does i	this vehicle h	ave?	
4 Other s NO							e following?		
> Item 5 — What is the body type of this vehicle? 313 01 ☐ Pickup 02 ☐ Panel or compact van				329 05 ☐ Ra 09 ☐ Po	as many as dial tiros wer steering conditioning	e		4-whe	el drive wheel drive
ozramet or compact var 24Utility (For examplo: Bronco, Blazer, Jeep, CJ — 5, 7, etc.) 25Station wagon built on truck chassis (For examplo: Suburban, Wagon			eer, otc.)	Item 15 — Who perf	ormed the g	eneral maint	enance and m		auls on this vehicle?
eo [] Other — if the above descriptions do not match the body type of the vehicle, places describe the body type in detail.				Mark (X)	as many os	арргу		Genera maletena 330	nt Major Inco overhauls 331
				Yourself Your company's ov				1 [] 2 []	· 🗆
				Dealership's servi	ce departme	ent		3 🗆	3 []
ttem 6 – What is the overall length of this vehic (distance from front bumper to rear of v	cle vehicle)?	Feet 4		Independent garage Component distribution Other — Specify	or privato	mechanic		70	\$ [] 5 []
<u></u>	ALTY EAR EAR LISE TO RESART								TIMIF ON PAGE 2

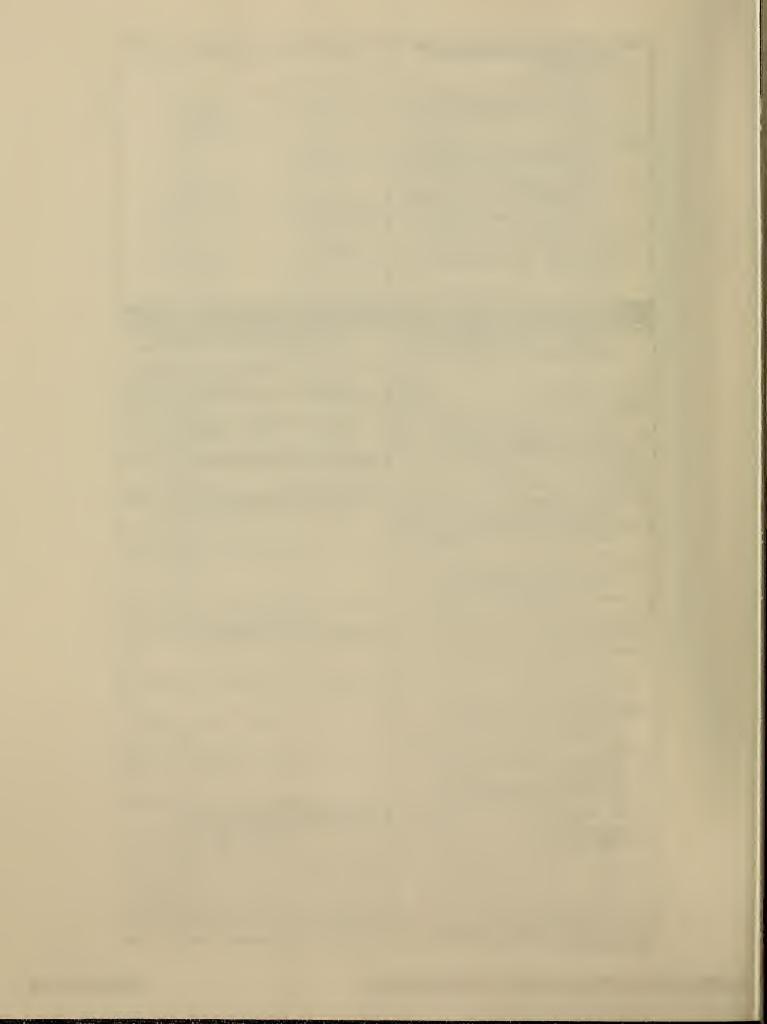
The second secon	and 12 metho?	item 25 - From the following fiel of products, materials, and equipment, indicate which					
Item 16 - How many miles was this vehicle driven during the An estimate is acceptable.	past 12 months?	Item 25 — From the following list of products, materials, and e item or items this vehicle carried. Write in the appr	oximate percentage of the				
	332	wehicle's annual mileage that was accounted for whi	te carrying loads and				
MOTE — If driven less than 12 months, please estimata mileege for e full yeer	>	while empty (backhauls, etc.). Be sure that percent	ages add up to 100%.				
Hem 1? - How many miles has this vehicle been driven since	it was new?	(See instruction sheet for further explanation and ex	amples.)				
			Percentage				
NOTE — If it is ne longer in your possession, pleese estimate lotal lifetime mileege et the time you lest operated it	l.	e. PRODUCTS, EQUIPMENT, MATERIALS, ETC.	of ennual mileege				
If the odometer/speedometar is breken, please give to best estimate.	70Ur	(1) Agriculturel and Food Products	413				
If the adometer has turned ever (100,000 + mlies),	333	(e) Live enimals - cattle, horses, poultry, hogs, etc	%				
please enter the tetal figure.	11.0		AIA				
Item 18 - How many miles-per-gallon (MPG) did this vehicle	iverage during the	(a) Fresh ferm products — grein, crops, flowers, nursery stock, rew milk, rew tebacce, etc.	%				
last year? (Use tenths, if available.)	Miles Tenths		A42				
Example: 10.5 MPG should be entered se	10 5	(e) Processed foods — canned goods, prepered meets, foods, bevereges, dairy products, lebacce products,					
Example: 10.5 MF G Should be entered se	بت		410				
Miles Tenths		(2) Mieing Products, Unrefined — crude ell, coal, metal ere					
Enter miles 334		(S) Building Materiels — gravel, sand, concrete, glass, elc (except cut lumber — see "Lumber")	. 419				
per gallan			420				
item 19 — Where was the home base of this vehicle?		(4) Forestry, Wood, and Paper Products	-				
Seo City		(e) Logs and forest products — except cut lumber and forest products (see below)	ibricated %				
1350 0119			421				
351 County 332 Sta	le 353 ZIP code	(b) Lumber and febricated weod products — except furn (see (7) below)					
			422				
Jiem 20 - What percent of annual mileage was driven OUTSID	Percent	(c) Paper end paper products					
the home base state?	354	(5) Chemicals, Petroleum, and Allied Products	423				
An estimate is acceptable.	9	(a) Chemics is end/or drugs (including fertilizers, pesti	cides,				
Item 21 - What PERCENTAGE of this vehicle's ANNUAL Mil	LEAGE was accounted for	cosmetics, paints, etc.)	424				
by the type of trips listed below? (If all trips were	within one range, enter 100	Charles and anti-time and an					
If more than one range is applicable, be sure that p		(b) Petreleum end petreleum products	425				
Trips off-the-read, little travel on public roads	Percent 360	(e) Plestics end/er rubber products					
Trips within e 50 mile redius of vehicle's home base			420				
Trips within e 50-200 mile radius ef vehicle's home base		(6) Metals and Metal Products (e) Primary metal products — pipes, ingots, billets, she	els. elc. %				
Trips beyond e 200 mile radius of vehicle's home base		(e) Friday incar process pipes, ingos, strice, sin	427				
TOTAL - Should equal 190%	→ 100%	transportation equipment (see below)	5				
Item 22 - Which of the Inflowing best describes the primary w	y this vehicle was operated	?	420				
401 NEVER FOR HIRE		(e) Machinery — electrical or nonelectrical	429				
1 BUSINESS USE - Operated by and for a private	e						
business (including self-employers) or e compused in related activities of that business (inc	any; :iuding	(d) Trensportation equipment and perts	430				
trensportation of personnel) · · · · · · · · · · · · · · · · · · ·	SKIP te item 23						
2 PERSONAL TRANSPORTATION - Operated of	is e	(e) Furniture (wood and netwood) end/or hardwere – ne invelved in household moving	et %				
personal-use vehicle in place of an eutomobili pleasure driving, trevel te work, etc. (NO BUS USE)	INESS SKIP to Item 26	(b) Textiles end apparels - fibers, leelher goods, carp	ets 431				
a MIXEO — A mixture of both business use and	SKIP IE IIBM 20	clothing, elc.	5				
personal trensportation	SKIP to Item 23	(8) Miscellaneous	432				
Percent businese 405	%	(e) Moving of household and office furniture - from hon	ne,				
411 ALWAYS FOR NIRE - ICC regulated?		offices, etc., under contract	433				
1 TYES		(b) Miscelleneous tools end/er parts for specialized us in a creftsman's vehicle — treveling werkshop for p	e, as 433				
2 NO		in e creftsman's vehicle — treveling werkshop for p carpenters, road service crews, etc	lumbers,				
FOR NIRE - Indicate below the type of for hire open (SEE INSTRUCTION SHEET FOR FURTHER INFOR	etion MATION.)	Carpentors, road 307 vice clows, etc	434				
401 S. Operation type		(e) Mixed carge, general freight	%				
			435				
406 b. Jurisdiction served		(d) Screp, garbage, trash	%				
		(\$) Other (est elsewhere elessified) - Please describe in	detail				
407 e. Kind ef carrier							
			436				
Item 23 - Which of the following best describes your business in which the vehicle was used)? It vehic	s (or the part of your		4				
indicate business of lessee,	10 #45 10456U,		437				
	MINING OR OLLARDY	b. NO LOAO CARRIED Vehicle emply	%				
ez FORESTRY OR LUMBERING	MINING OR QUARRY ACTIVITIES - used to						
ACTIVITIES	rssist in the extraction of natural resources or in	TOTAL - Should equal 100%	100%				
08 CONSTRUCTION WORK	hauling to processors	item 26 - Please enter below the number of any additional iru					
ee CONTRACTOR ACTIVITIES OR 11	DAILY RENTAL -	own and/or operate at the same home base you liste	d in item 19.				
SPECIAL TRACES (painting, plumbing, electrical work,	rented out, without s driver, te someone else on e daily		Number				
masonry, cerpentry, etc.)	or short-term basis	Pickups, smail vens	Number 443				
es MANUFACTURING, REFINING, 12 OR PROCESSING ACTIVITIES	GOVERNMENTAL OPERATIONS	Streight trucks	444				
	NOT IN USE - vehicle idle	True k. tractore (names maits)	445				
07 RETAIL TRADE	wrecked, eweiling ispair, et for more than 90 days.	Treilers (semi- end/or full)					
Oe TIPERSONAL SERVICES ~ hotel							
operations, lendscaping, repair	FOR HIRE TRANSPOR-	Item 27 - REMARKS - Please use this space for any explana	lions that may be				
work, etc see "Contractor	TATION - includes small package delivery	essential in understanding your reported deta.					
	OTHER - Please describe in detail						
ee UTILITIES — eperations or service ef public utililies (lelephone, gas,							
electric, etc.)		-					
Item 24 - At any time during the past 12 months, was this we	hicle (or combination)						
used to havi hazardous materials in quantities lar special placard placed on the vehicle due to the C	ode of Federal Regulations	Item 28 - Person to contact regarding this report.					
title 49, Transportation?		Does this person have records on (or knowledge of) the daily	activities of				
438 1 I YES - Continue with items 24s end b		driver (stops, weight of individual shipments, deslinations of	snipments, etc.)?				
2 NO - SKIP to item 25		1 TYES 2 TNO					
a. What type(s) of hazardous materials were carried by this w	ohicle?	Neme					
Mark (X) as many as apply.							
	Redioactive materiels	Address (Number and etreet)					
	Hazerdous waste	ors.	1				
3 Exploaives e	Hazerdous materiels nel listed above	City	ZIP code				
		Doubling to landsom Area code Number	Extension				
b. Approximately what percent of this vehicle's annual miles	ge was accounted for by	Daytime talephone Area code Number	Extension				
carrying these hazardous materials? 440 1 Delow 25% 2 25-49% 3 50-74			Extension				



TC-9502	h		O.M.B. APPROVAL NO. 0607-0380: EXPIRES 12/64
MOTICE — Response to this inquiry is required by same law, your report to the Census Bureau is cent sworn Census employees and may be used only if also provides that copies retained in your files a	fidential. It may be seen only by or statistical purposes. The law	In corre pluase	espondence pertaining to this report, refer to this Census File Number (CFN)
Please complete toils 1201 East To	THE CENSUS enth Street le, Indiana 47134		
DUE DATE: 15 days after receipt of form	C, INCIDENT 47234		
Important — Ple	ase read		
All questions on this form refer to the vehicle de the past 12 months (or the last 12 months you in the vehicle registration information, consul	operated it). If there are errors		
continuing with the questionnaire. ESTIMATES ARE ACCEPTABLE.			
CENSUS USE	3	Pleas	se correct errors in name, addrees, and ZIP code. ENTER street and number if not above.
	REGIS	TRATION	N INFORMATION
Make of vehicle Year of model	State		License number Vehicle identification number (VIN)
101	103	104	108
1tem 1 — Is this vehicle still in your possessio			Item 5 - How many axies are on this vehicle and how many of them are driving axies? (Do not include axies on any trailers pulled.)
201 1 YES - Are you the - 202 1	Owner? SKIP to Item 2 and cor Lessee? with questionnaire	ntinue	a. Total number of axles on truck or truck-tractor (power unit):
			300 1 Two axles (4 tires) 2 Two axles (6 tires)
2 NO - Plaase continue with this according to how you used you owned (or leased) it.	questionnaire, answering each ite d the vehicle during the last 12 m Continue with items 1a and b,	onths	3 Three axies 4 Four or more axies
a. When did you dispose of	this vehicle? Month	Year	How many, IF ANY, are liftable axles?
	2 03		b. Number of driving (powered) axles on truck or truck-tractor (power unit): 302 1 One driving axle
Enter figures only	Abia mabiata?		2 ☐ Two driving axles 3 ☐ Three or more driving axles
b. How did you dispose of			
204 1 Sold it (or gav 2 Junked or scra 3 Returned to le	apped it		Item 6 — How would you best describe this vehicle as it was most often operated? (If the vehicle is a pickup, compact van, or panel truck, enter body type on the "Other" line.)
Item 2 — When dld you obtain this vehicle?	Month	Year	303 I Straight truck 4 Other – Specify 2 Straight truck pulling trailer(s)
Enter figures only ———	20\$		3 Truck-tractor (power unit) pulling trailer(s) flem 7 – Il you indicated in item 6 that you operated this vehicle with trailer(s)
Item 3 — How did you obtain this vehicle?			attached, indicate below the kind of trailer(s) you most often pulled. Mark (X) one box only.
206 1 Purchased it now			a. One semi-trailer, used with truck-tractor (power unit).
2 Purchased it used (or otherwise a	SKIP to Itam 4		307 1 ☐ One axie on trailer 2 ☐ Two axies on trailer
3 Leased or ranted it from someone		od h	3 Three or more axies on trailer
	CISC — CONTINUO WITH HAMS SA GIV		How many, IF ANY, of the trailer's axies are liftable?
a. How was this vehicle leased or rented?			b. Two trailers, one semi- and one full * used with truck-tractor (power unit): 30e 1 Three axies on two trailers
207 1 Without a driver 2 With a driver			2 Four axles on two trailers 3 Five axles on two trailers
3 [] With an owner-operator as driver			4 Six or more axles on two trailers
b. Was this a long-term lease or rental agreemen	nt (12 months or more)?		How many, IF ANY, of the trailer's aales are liftable? c. Three trailers, one semi- and two full *used with truck-tractor (power unit):
20e 1 YES - What type was it?			309 1 ☐ Five axles on three trailers
2 Financing (no maintenance) 3 Financing and full maintena			2 Six axles on three trailers 3 Seven axles on three trailers
4 Other			4 Eight or more axies on three trailers Non-many IF ANY of the trailer's axies are liftship?
s □ NO			How many, IF ANY, of the trailer's axies are liftable? d. One full Itailer * used with straight truck:
Item 4 — Did you lease or rent out this vehicle	to anyone else?		310 1 ☐ Two axles on trailer 2 ☐ Three axles on trailer
209 1 YES - Continue with items 4a an	d b		3 Four or more axles on trailer
2 NO - SKIP to itam 5			How many, IF ANY, of the trailer's axies are liftable? ————————————————————————————————————
a. How was it leased or rented out?			tellers. Also give number of any liftable axies on treller(s).
210 1 Without a driver			
2 With a driver 3 With an owner-operator as driver			* or Semi-trailer with converter dolly
b. Was this a long-term lease or rental agreemen	nt (12 months or more)?		Item 6 — What type of cab does this vebicle have?
211 1 YES - What type was it?			312 1 Cab forward of engine 2 Cab over engine
2 Financing (no maintenance) 3 Financing and full maintena			3 Short hood/nose conventional (less than 97 in, bumper to back of cab – BBC) 4 Medium hood/nose conventional (97–114 in, bumper to back of cab – BBC)
4 Other			s Long hood/nose conventional (more than 114 in, bumper to back of cab-BBC)
s 🗆 NO			e Cab beside engine
PENALTY FOR FAILURE TO REPORT			CONTINUE ON PAGE 2

itam 9a — Please indicate the body type which most closely resembles this vehicle or, the trailer most often attached to if, if the power-unit is a truck-tractor.	Item 20 — Who performed the general maintenance and major overhauss on this vehicle? Mark (X) es many as apply.
	General Major maintenance overhaula
PLATFORM TYPES SPECIALIZED USE TRUCKS - Coo.	Yourself
os	Your cempany's own maintenance facilities
os Basic platform – including livestock drop frame flatbed, stake, etc.	Leesing company 4 ☐ 4 ☐ Independent garege or private mechanic 5 ☐ 5 ☐
o4 Platform with devices permanently ment permanently mounted on bed of truck — such as vehicle	Component distributorship a
high lift, lift gate, holst, etc.	Other - Specify
VAN TYPES 22 Service truck or "craftsman's vehicle" — body equipoed for	item 21 — How many miles was this vehicle driven during the past 12 months? An estimate is acceptable.
10 Orop freme van – including	NOTE – If driven less than 12 months, please estimate mileage for a full year
furniture van, etc. 60 Tank truck for dry bulk 0a Insulated, non-refrigerated van 50 Tank truck for liquids or gases	item 22 — How many miles has this vehicle been driven since it was new?
oa thsulated, refrigerated van	NOTE — If it is no longer in your possession, please estimate the total lifetime mileage at the time you lest operated it.
11 Open top van, including low-side for major repair (may have	If the odemeter/speedometer is broken, please give your best estimete.
grain, fruit aeriel lift, derrick, etc.) SPECIALIZED USE TRUCKS 1s [*] Winch or crene truck — lifting	If the odometer has turned over (100,000 + miles), pleese enter the total figure.
te Automobile transport equipment (including roll on, roll off) permanently mounted	item 23 — How many miles-per-gallon (MPG) did this vehicle average during the
13 Beverege truck on vehicle 22 Cargo container chassis te Wrecker – for motor vehicle	last year? (Use lenfhs, if available.) Miles Tenths
70 Concrete mixer towing or lifting	Exampla: 10.5 MPG should be entered as 10 \$
40 Oump truck 23 Yerd trector — cab end chessis ONLY, used to spot trellers	
NOTE — If none of the above descriptions match the body type of this vehicle, or the treiler usually attached to it, mark the "Other" box below end describe.	Enter miles Tenths
	Day 24 Where was the home have of this making?
so Other - Specify	Item 24 – Where was the home base of this vehicle?
b. What is the overall length of this vehicle or combina-	350 City
fion (distance from front bumper to rear of truck or rear of the tast trailer attached)?	351 County 352 State 353 ZIP code
Item 10 — What is the weight of this vehicle or Pounds	33 211 000
wehicle/trailer combination when empty? An estimate is acceptable.	Item 25 — Whaf percent of annual mileage was driven OUTSIDE the Percent
Item 11 – What was the average weight of the vehicle or Pounds	tem 25 - what percent of annual mileage was griven OUTSIDE the home base state? An estimate is acceptable.
typical payload during the past year?	An estimate is acceptable. Item 26 — What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for
An estimate is acceptable. Item 12 – What was the maximum gross weight (MGW) af Pounds	by the type of trips listed below? (If all trips were within one range, enter 100%. If more than one range is applicable, be sure that percentages add
which this wehicle or wehicle/trailer combination was operated?	up to 100%.)
An estimate is acceptable.	Trips off-the-road, little trevel on public roads
item 13 – What kind of fuel does this vehicle use?	Trips within e S0 mile redius ef vehicle's home base
321 1 Gasoline 2 Oiesel	Trips beyond e 200 mile radius ef vehicle's home base
3 Liquefied petroleum gas (LPG) 4 Other - Specify fuel	TOTAL – Should equal 100% 100% 100%
	was operated?
Item 14 — How many cylinders does this vehicle have? 322 1 — 4 cylinders	MEVER FOR HIRE
2 G cylinders 3 8 cylinders	BUSINESS USE — Operated by and for a private business (including self-employers) or a company; company (including self-employers) or a company; company (including self-employers) or a company (including self-employer
4 Other - Specify unit	used in releted ectivities of that business (including trensportation of personnel)
item 15 - What is the size (displacement) of your engine? Enter cubic inches, cubic	2 ☐ PERSONAL TRANSPORTATION — Operated as e persenal-use vehicle in place of an eutomebile for pleesure driving, trevel to work, etc. (NO BUSINESS
centimetere, or liters, whichever le eppliceble.	USE)
Cubic inches (CI) Cubic centimeters (CC) Liters (L) 323 324 325	end persenal trensportetion
OR OR	Percent personal transportation
	ALWAYS FOR HIRE — ICC regulated?
item 16 – Whaf is the horsepower rating of this vehicle's engine? Horsepower 326	411 1 [] YES 2 [] NO
engue:	4 MOTOR CARRIER — Opereted by a cempany whose primery business is te previde trensportation services, carrying fraight belonging to extense.
Item 17 — Whaf kind of transmission does this vehicle have?	cerrying freight belonging to others
327 1 Manual	s [] OWNER/OPERATOR — Operated by en independent trucker who drives vehicle for himself or on lease to e company.
2 Automatic	e ☐ MIXED — A mixture of privete carriage end
Item 18 – What type of brakes does the power unit (truck or truck-tractor) have?	Cemmon end/or centrect cerriege
2 Hydraulic with power assist	Percent for hire
3 ☐ Air	7 DAILY RENTAL OR SHORT TERM LEASE — Ranted or leesed out te verious epereters end fer various activities,
Item 19 — Does this vehicle have any of the following equipment? Mark (X) as many as apply.	under delly er short term rentel or lease agreements
32a 01 Aerodynamic feetures	b. What was the FOR HIRE jurisdiction in which vehicle operated? 400 1 interstate 3 Local - in a single municipality, contiguous
02 Axie or drive ratio to maximize fuel efficiency 03 Fuel economy engine with lew RPM, high torque	z Intrestate municipalities or a municipality and its suburban area; in commercial zones
rise, turbo-charge, etc.	c. In what type of carrier service was the vehicle involved? Enter parcentage of mileage.
o4 ☐ Reflective materials (in addition to those required by low) oe ☐ Redial tires	Percant
oe ☐ Road speed governor o7 ☐ Verleble fen drives	shippers under specific centracts
oa Other fuel conservation features	Cemmen — offered transportation service te the general public ever regular or irregular routes
0a Power steering 10 Air conditioning in ceb	3 Exempt - trensported commodities or provided types
11 [] Engine retarder	ef services that were exempt from Fedaral regulation; operated within exempt commercial zenes %
FORM YC-9802	CONTINUE ON PAGE 3

Item 28 — Which of the following best describes your business or the part business in which the vehicle was used? If the vehicle was lea	of your sed,		
indicate business of lessee.			
414 01 AGRICULTURAL ACTIVITIES 02 FORESTRY OR LUMBERING ACTIVITIES			
os CONSTRUCTION WORK - buildings, homes, roads, structures, etc.			
os CONTRACTOR ACTIVITIES OR SPECIAL TRACES — painting, plumbing, electrical work, masonry, carpentry, etc.			
05 MANUFACTURING, REFINING, OR PROCESSING ACTIVIT	TES		
06 WHOLESALE TRACE			
07 TRETAIL TRACE 06 PERSONAL SERVICES — used to assist in such services as	lodging		
operations, landscaping, repeir (except plumbing, electrical etc. – see "Contractor Activities"), laundry, advertising,	work,		
entertainment, etc. op UTILITIES — used to assist in operation or service of public			
utilities (telephone, gas, electric, etc.)			
to MINING OR QUARRY ACTIVITIES — used to assist in the e	to MINING OR QUARRY ACTIVITIES — used to assist in the extraction of natural resources		
11 [] OAILY RENTAL - rented out, without a driver, to someone else on			
a daily or short-term basis			
12 GOVERNMENTAL OPERATIONS 13 NOT IN USE — vehicle Idle, wrecked, awaiting repair, etc.,			
for more than 90 days			
15 Other - Piease describe in detail	14 FOR HIRE TRANSPORTATION — including small package delivery 15 Other — Please describe in detail		
			7.5
Item 29 — From the following list of products, materials, and equipment, in Item or items this vehicle carried. Write in the approximate percentage.	entage of the	Item 30 — Al any time during the past 12 months, was this vehicle (or combina used to haul hazardous materials in quantities large enough to requi	re a
vehicle's annual mileage that was accounted for while carrying while empty (backhauls, etc.). Be sure that percentages add up		special placard placed on the vehicle due to the Code of Federal Re title 49, Transportation?	egulations,
(See instruction sheet for further explanation and examples.)		43e 1 ☐ YES — Continue with items e and b	
	Percentage	2 NO - Go to item 31	
a. PRODUCTS, EQUIPMENT, MATERIALS, ETC.	of annual mileage	a. What type(s) of hazardous materials were carried by this vehicle?	
(1) Agricultural and Food Products	415	Mark (X) as many as apply.	
(a) Live animals — cattle, horses, poultry, hogs, etc	416	439 1 Flammables or combustibles s Hazardous waste	
(b) Fresh farm products — grain, crops, flowers, nursery stock, raw milk, raw tobacco, etc	%	z Acids, poisons, caustics, etc. 6 Hazardous material 3 Explosives listed above	Is not
(c) Processed foods — canned goods, prepared meats, frozen foods, beverages, dairy products, tobacco products, etc	417	4 Radioactive materials	
2000, 2000, 1	410	b. Approximately what percent of this vehicle's annual mileage was accounted	for by
(2) Mining Products, Unrefined — crude oil, coal, metal ores	419	carrying these hazardous materials?	
(3) Building Materials — gravel, sand, concrete, glass, etc. (except cut lumber — see "Lumber")	%	440 1 Below 25% 3 50-74%	
(4) Forestry, Wood, and Paper Products	420	2 25-49% 4 75-100%	
(a) Logs and forest products — except cut lumber and fabricated wood products (see below)	%	Item 31 — Please enter below the number of any ADDITIONAL Irucks and/or traiters you own and/or operate at the same home base you listed	
(b) Lumber and fabricated wood products — except furniture	421	in item 24.	Yumber
(see (7) below)	422	443	
(c) Paper and paper products	%	Pickups, small vans	
(5) Chemicala, Petroleum, and Alliad Products (a) Chemicals and/or drugs (including fertilizers, pesticides,	423	Straight trucks	
cosmetics, paints, etc.)	%	Truck-tractors (power units)	
(b) Petroleum and petroleum products	424	446	
	42S	Trailers (semi+ and/or full)	
(c) Plastics and/or rubber products	%	Converter dollies	
(6) Metals and Metal Products (a) Primary metal products — pipes, ingots, billets, sheets, etc	426	Item 32 - REMARKS - Please use this space for any explanations that may be	•
(b) Fabricated metal products — except machinery or	427	essential in understanding your reported data,	
transportation equipment (see below)	420		
(c) Machinery — electrical or nonelectrical	%		
(d) Transportation equipment (including complete vehicles) and parts	429		
(7) Other Manufactured Products	430		
(a) Furniture (wood and nonwood) and/or hardware - not	%		
involved in household moving	431		
clothing, etc	%		
(8) Miscellaneous	432		
(a) Moving of household and office furniture — from home, offices, etc., under contract	%		
(b) Miscellaneous tools and/or parts for specialized use, as in	433		
a craftsman's vehicle — traveling workshop for plumbers, carpenters, road service crews, etc	%		
(c) Mixed cargo, general freight	434	Item 33 – Person to contact regarding this report	
	435	Does this person have records on (or knowledge of) the daily activities of driver (stops, weight of Individual shipments, destinations of shipments, etc.)?	
(d) Scrap, garbage, trash	%	¹ ☐ YES 2 ☐ NO	
(9) Other (net alaawhere claaaified) — Please describe in detail		Name	
		Address (Number and street)	
	436	City State ZIP c	ode
	437	Onding telephone Area code Number Exten	sion, if any
b. NO LOAD CARRIED - Vehicle empty	%	Oaytime telephone number Extent	J. On, it any
TOTAL Should sound them	100#		
TOTAL - Should equal 100%	100%	If this vehicle has a fleet number, please enter it here	



APPENDIX B.

Approximating Unpublished Relative Standard Errors

The relative standard errors (RSE's) are presented for only the row and column totals in tables 3 through 8. The relative standard errors of an individual table cell may be approximated by the following two-step procedure.

First calculate the standard deviation (SD) for the table cell:

$$SD(CLT) = \frac{RCT \times RSE(RCT)}{100} \sqrt{\frac{(CLT) (STT - CLT)}{(RCT) (STT - RCT)}}$$

where:

RCT = the number of trucks in the row (or column)

CLT = the number of trucks in the cell

STT = the number of trucks in the State

Now, the RSE in percent can be calculated as follows:

$$RSE(CLT) = \frac{100 \times SD(CLT)}{CLT}$$

Although either the row or column can be used, it is usually best to use the one with the fewest trucks.

Example—There are an estimated 5.5 thousand trucks in the cell for agricultural multistops or walk-ins, for which we want to approximate the RSE in percent. To approximate the RSE in percent for the agricultural multistop or walk-in cell, the following information must be extracted from the table: (1) 500.3 thousand trucks in the State, (2) 110.3 thousand trucks and an estimated RSE of 7.6 percent for the "Agriculture" column, and (3) 27.7 thousand trucks and an estimated RSE of 11.2 percent for the "Multistop or walk-in" row.

Since the row total of 27.7 thousand is less than the column total of 110.3 thousand, use the row figures to approximate the RSE in percent:

$$SD(5.5) = \frac{27.7 \times 11.2}{100} \sqrt{\frac{5.5(500.3 - 5.5)}{27.7(500.3 - 27.7)}} = 1.4$$

RSE(5.5) =
$$\frac{100 \times 1.4}{5.5}$$
 = 25.5 percent

Some exceptions from this procedure will yield better approximations of the relative standard error in particular cells. Certain rows and columns in the tables are composed predominately of trucks, excluding pickups and vans ("large trucks"). Because of the sample design, one obtains a better approximation of the relative standard error of the estimate for a cell within a row (column) of "large trucks" by using the row (column) total even though the column (row) total might be smaller. When both totals consist of "large trucks," use the smaller of the row or column totals.

Columns of predominately "large trucks":

Table 4-Light-heavy and Heavy-heavy

Table 5-50,000 to 74,999 miles and 75,000 miles or more

Table 7-All except Single-unit 2 axle trucks

Rows of predominately "large trucks":

Body Type - All except Pickup, Panel truck or Van, and

Multistop or Walk-in

Annual Miles -50,000 to 74,999 and 75,000 or more

Range of Operation - Long range (more than 200 miles)

Gross Weight-All from 19,501 pounds and over

Lease Characteristics - Leased with driver

Hazardous Materials Carried—All carrying hazardous materials

Miles per Gallon-Less than 5 and 5 to 6.9

Equipment Type, Braking System-Air

Truck Type and Axle Arrangement-All except Single-unit

2 axle trucks

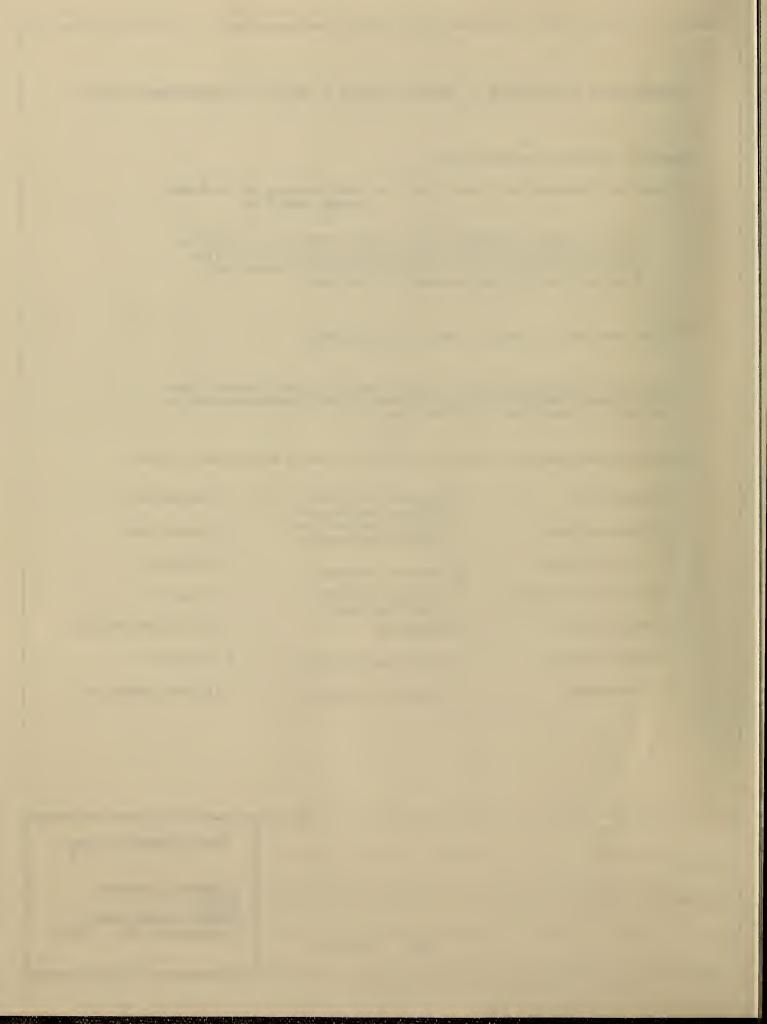
Cab Type-All



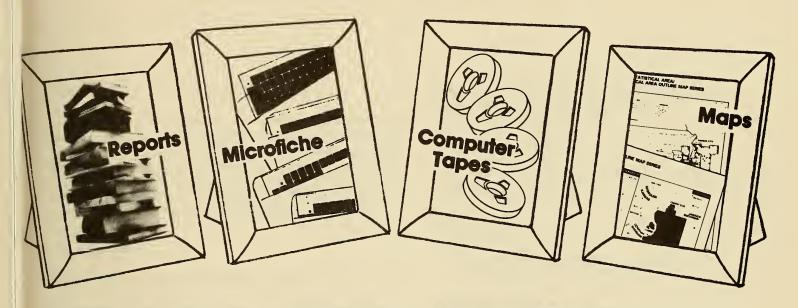
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PUBLICATION PROGRAM

1982 CENSUS OF TRANSPORTATION

Publications of the 1982 Census of Transportation containing data on the characteristics and use of trucks, the shipment of commodities by manufacturers, and financial and operating characteristics of selected transportation industries are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

Final Reports

Truck Inventory and Use Survey-52 reports (TC82-T-1 to -52)

This series includes a U.S. summary and a separate report for each State and the District of Columbia. Data cover the characteristics and uses of the Nation's private and commercial truck resources, such as the number of vehicles, number of truck miles, major use of vehicle, annual miles, model year, body type, vehicle size class, type of fuel, classification of operator, engine size, and use of hazardous material.

Commodity Transportation Survey-1 report (TC82-CS-1)

Data for summary statistics on the volume and characteristics of shipments originated by manufactures, minerals, and wholesale (grain and petroleum bulk stations) industries in the 50 States and the District of Columbia.

Selected Statistics for Transportation Industries-1 report (TC82-ST-1)

The data for this program are published in one report. Establishment statistics are presented by State by kind of business on the number of establishments, first quarter and annual payroll, and number of employees for local and suburban transit and interurban highway passenger transportation, motor freight transportation, public warehousing, water transportation, transportation by air, pipeline (except natural gas), arrangement of passenger transportation and other transportation services. Also presented are data on revenue by source by type of activity for arrangement of passenger transportation, and revenue by source by kind

of business for public warehousing, as well as national totals by kind of business by employment size of establishment.

Final Report Volumes

Data for the Truck Inventory and Use Survey only will be reissued in clothbound form

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All published data are also available on microfiche.

Computer Tapes

Most tapes from the census of transportation are different from the computer tapes for the other economic censuses in that they contain microdata rather than summary data. The term microdata refers to the unaggregated records for the individual responses. The records are modified to avoid the possibility of identifying individual households or establishments.

The tapes for the Truck Inventory and Use Survey contain microdata information for each truck in the sample.

No public-use tape is planned for the Selected Statistics for Transportation Industries Program.

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